The
HEMIST AND DRUGGIST
ETAILER — WHOLESALER — MANUFACTURER
NOVEMBER 12, 1949

SPLAY and RECOMMEND

* ATTRACTIVE SHOWCARDS SUPPLIED ON REQUEST
* BONUS TERMS OF 13 TO THE DOZEN AVAILABLE IN RETURN FOR DISPLAY SERVICES

'ZEPHROL'
trade mark *brand*
ephredrine cough syrup
sells at 2s. 1½d. per bottle

manufactured by
MAY & BAKER LTD
distributors
ARMACEUTICAL SPECIALITIES (MAY & BAKER) LTD., DAGENHAM

Index to Advertisers pp. 5 & 6

This statement was made in 1939. It is still true. Our output to-day is many times greater than pre-war.

We are now able to offer Aspirgran, Acetyl Salicylic Acid B. P. and also Salicylic Acid B. P., Sodium Salicylate B. P., Methyl Salicylate B. P. and Salicylic Acid (Technical) for regular delivery.

Please address you enquiries to the Sale Department.

Britain's largest producers of

ASPIRIN

Write to Sales Department for

" Chemicals for the Pharmaceutical Inc

MONSANTO CHEMICALS LIMI

VICTORIA STATION HOUSE. LONDON.

the day your customer weighs 15 lbs

When baby weighs 15 lbs., he is ready for Farex. This is the message mothers are now reading in all the principal women's magazines. Big Farex advertisements—the first to appear for this solidly established product—are going to stimulate still bigger Farex sales.

Remember that Farex contains not one but *three* cereals. It has added tonic minerals and vitamin D. It can be given literally any flavouring desired. And Farex needs no cooking —a feature that every busy mother appreciates.

To help you take full advantage of the increased demand for Farex we have prepared a special nine-colour showcard. An attractive Farex "crowner" is also available. Both will gladly be sent to you on request.

Please tell any mother who would like a copy of the informative 16-page booklet, "The Farex Guide to Weaning", to send us her name and address, enclosing a 1d. stamp. And if you would like a copy for yourself, please ask.

GLAXO

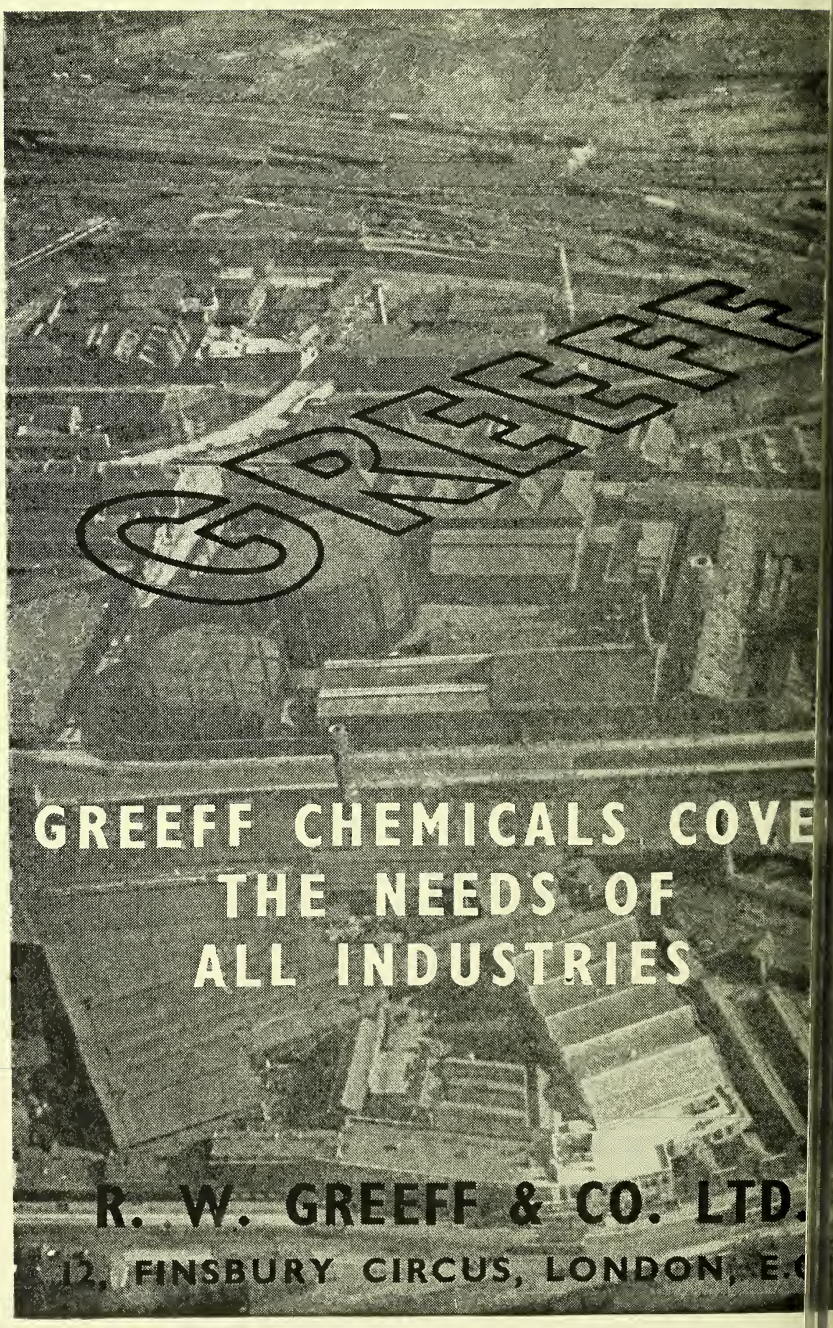
FAREX

Ready-cooked 3-cereal food

In 10 oz. cartons 1/-

For extra profit order Standard Parcel 2 doz. × 10 oz., 18/- net.

GLAXO LABORATORIES LTD., 985D, GREENFORD RD., GREENFORD MIDDLESEX


GREEFF
GREEFF CHEMICALS COVE
THE NEEDS OF
ALL INDUSTRIES
R. W. GREEFF & CO. LTD.
12, FINSBURY CIRCUS, LONDON, E.C

CROOKES HALIBUT OIL

Bonus Terms

including the "Stronger" Capsules

STANDARD BONUS PARCELS	
All 13 to the dozen — showing you a profit of nearly 40%	
E	36 × 25 Capsules + 3 bonus
G	12 × 15 c.c. vials + 1 bonus
H	36 × 5 c.c. vials + 3 bonus
J	12 × 30 c.c. vials + 1 bonus
L	12 × 100 Capsules + 1 bonus
P	12 × 15 c.c. vials Infants Emulsion + 1 bonus

Bonus Terms for Crookes Halibut Oil and the 'STRONGER' Crookes Halibut Oil Capsules were mailed to all retail chemists on the 1st September. A selection of 8 attractive window and counter displays are available. Full details upon request.

THE CROOKES LABORATORIES LIMITED · PARK ROYAL · LONDON · N.W.10

SELL

Cephos REGD

THE PHYSICIANS' REMEDY

For Colds & 'Flu and PROFIT for you

P.A.T.A.

CEPHOS LTD · BLACKBURN

ESTABLISHED 1878

Labels - Cartons - Envelopes -

& EVERY DESCRIPTION OF MEDICAL PRINTING

ALF. HARRISON & SONS

Chemists' Printers

BURLEY ROAD, LEEDS, 4.

TELEPHONE:- LEEDS 52668-9 TELEGRAMS:- IDEAS LEE

PLEASE MARK YOUR ORDERS

One Hole OR 3-Hole PERFORATI

It does not appear to be generally known "MODERN" Teat, now being sold in creasing numbers, is available both in 1- 3-hole perforation. The mother's choice is by the individual needs of Baby and i worth while to have both varieties in stock

In an attractive, transparent pack, the "MO Teat is backed by consistent National ad (From your regular wholesaler).

RETAILERS ! Send now for a suppl new "MODERN" Weight Card an promoting showcards direct to the m turers of the

"MODERN" ANTI- TE

CANNON RUBBER MANUFACTURERS LTD. (Dept 25y) 5A WELBOURNE RD, TOTTENHAM, LON

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BS

BRITISH SCHERING
LIMITED

CHANGE OF ADDRESS

Development of the activities of the British Schering group of Companies has necessitated transference of the administrative and marketing offices of British Schering Limited to larger and more modern premises in Kensington High Street as from November 28th.

229 - 231 KENSINGTON HIGH ST.
LONDON, W.8

Telephone WEStern 8111

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Penetrol sales are soaring.

When colds and 'flu are about public demand for Penetrol Inh and the attractive Penetrol Inh increases so rapidly that unless have adequate stocks on hand may lose your share of the seaso turnover. See your stocks are ficient to meet the seasonable de created by our substantial Nat advertising.

★ *Penetrol products include Inhalant, In Tablets, Pastilles and Drops.*

W. B. CARTWRIGHT LIMITED, RAWDON, LEE

TYE a knot..

remember

For over 100 years TYE'S have been making the LARGEST VARIETY of CAPSULES in the WORLD

Medicinal and veterinary capsules may be our first love. Indeed we still think, talk, dream about and manufacture them in ever increasing millions.... but,

REMEMBER **TYE'S** *also supply*

TABLETS · PILLS · AMPOULES · CRUSHABLE CAPSULES · IODINE PENCILS · FINE CHEMICALS · ESSENTIAL OILS · VITAMINS · HORMONES · PHARMACEUTICALS · ETC.

NATIONAL FORMULARY VITRELLAE

Vitrellæ Amylis Nitritis M.3 & M.5
Vitrellæ Octylis Nitritis M.3
Vitrellæ Trichloroæthyleni 1 c.c.

These are obtainable either branded or unbranded from stock.

Also available are the "TYEBRAND" specialities—
"TYEBRAND" Aromatic Ammonia capsules. Chloroform "Tyebrettes" 40 minims.

Send for JT *new Trade List*

JOHN TYE & SON LTD., 457-461 Caledonian Road, London, N.7

Hiltone's advertisin

..steps ou

to step up sale

This year the famous slogan "As light as you like . . . and no lighter" will be seen by millions of women — press advertising will be bigger-than-ever. Country-wide demonstrations will show how Hiltone brings glamour to the hair by brightening and lightening it — yet leaves it so natural-looking. This means bigger sales for you. So stock Hiltone, display it — you'll sell it.

HILTONE

AS LIGHT AS YOU LIKE . . . AND NO LIGHTER

COUNTY PERFUMERY CO. LTD., STANMORE, MIDDLESEX

royds

THE **INDIVIDUAL**
EMISTS OF GREAT BRITAIN

Ucal

The United Chemists Association of Cheltenham Spa, England extend a cordial Invitation to all chemists to the Ucal Exhibition

ANGEL HOTEL, CARDIFF

November 28th to December 1st

10 a.m. to 10 p.m. Daily

lar Exhibitions are being organised in Manchester (Queen's Hotel) ary 9th to 13th inclusive; Birmingham (Grand Hotel) January 23rd to inclusive and in Blackpool at a later date.

UNITED CHEMISTS
ASSOCIATION LIMITED
CHELTENHAM SPA
ENGLAND

FASSETT & JOHNSON

86 CLERKENWELL RD., LONDON, E.C.1

Announce

THE RETURN OF

MENNEN

THE TAN-TONED TALCUM

for MEN!

Talcum Comfort without that 'Powdered' look.

TRADE TERMS

12/- per dozen
(*Plus 12/- P. Tax*)

Price to Public
2/6
EACH

Faint, refreshing fr
rance — yet entire
masculine.

Tan-toned—never leav
that 'powdered' look.

Soothing after shavin
Luxurious after a bat

Made in England
the famous Americ
formula of t
MENNEN Company.

A new sales-outlet f
every Chemist.

Distributed solely by

FASSETT & JOHNSO
LIMITED
86 Clerkenwell Roa
London, E.C.1.

Substantial Price Reductions

In these days when so many articles are costing more, we have pleasure in announcing further reductions in two important vitamin preparations, 'BENERVA' Vitamin B_1 and 'BEFLAVIT' Vitamin B_2 (riboflavin), Examples are :—

All the above preparations are exempt from Purchase Tax.

These reduced prices become operative to the trade on Nov. 14th, 1949, with retail and medical effect from Dec. 5th., and are subject to the usual discounts. Applications for credit should be made to your usual wholesale supplier.

Note : A new strength of 'Beflavit' Tablets, 10 mg., has recently been introduced see above.

'BEFLAVIT', riboflavin, vitamin B_2

	Packing	Old Price	New Price
Ampoules 10 mg. (2 c.c.)	6	9/–	**6/3**
	50	63/–	**40/–**
Tablets, 3 mg.	25	4/3	**3/–**
	100	15/–	**10/6**
	500	60/–	**42/–**
New strength			
Tablets, 10 mg.	25		**7/6**
	100		**26/–**
	500		**110/–**

'BENERVA', aneurine hydrochloride, vitamin B_1

	Packing	Old Price	New Price
Ampoules, 5 mg. (1 c.c.)	6	5/–	**4/6**
	12	8/–	**7/3**
	50	30/–	**27/–**
Ampoules, 25 mg. (1 c.c.)	3	5/–	**4/6**
	12	16/–	**14/6**
	50	63/–	**54/–**
Ampoules, 100 mg. (2 c.c.)	3	12/6	**9/–**
	12	45/–	**29/–**
	50	150/–	**108/–**
Tablets, 3 mg.	25	2/3	**2/–**
	100	7/9	**6/–**
	500	31/–	**21/–**
	1,000	58/6	**39/–**
Tablets, 10 mg.	25	4/6	**3/–**
	100	15/–	**10/–**
	500	60/–	**45/–**
Tablets, 25 mg.	25	9/–	**6/6**
	100	30/–	**22/6**
	500	135/–	**102/–**
Tablets, 50 mg.	25	15/9	**12/–**
	100	52/6	**42/–**
	500	236/–	**192/–**

ROCHE PRODUCTS LTD., WELWYN GARDEN CITY, HERTS

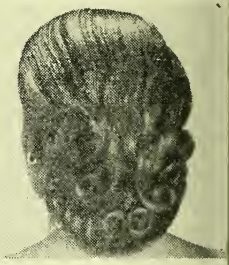
Scottish Depot : 665 Great Western Road, Glasgow, W.2

Why women want this brush

As soon as a woman sees the Beauty Brush she knows it is specially designed for her — made for deep brushing of hair the way the modern woman wears it. The graceful styling of the brush, the setting of the tufts (like spokes in a wheel), the way the rows of tufts spring into action one after another, penetrating deep into the hair and sweeping gently through it — all these attractions make the Beauty Brush a winner with women.

FOR MODERN HAIR STYLES LIKE THESE—

The hair styles of today make correct brushing more important than ever before. To place the hair correctly, to keep it under control, the deep penetrative brushing of an Addis Beauty Brush is invaluable. And these styles are booming!



YOU NEED A BRUSH WITH A ROTARY DEEP-BRUSHING ACTION

Many new styles are upswept and the effortless rotary action of the Beauty Brush is ideal for this. One minute a night with a Beauty Brush quickly trains the hair to place itself, and so makes the best of these new-look hair styles.

HOW WE HELP YOU TO SELL THE BEAUTY BRUSH

Really big advertising is hard at work building up sales for you. Look for it in the Daily Mirror, Daily Express, The People, Evening News, Woman's Own and provincial and local newspapers. Link up with it; display the Beauty Brush in your window and on your counter. Beauty Brush means business!

This handsome display piece will more than earn its keep. It does a real job of selling. Supplied free with order for 6 brushes.

THE NEW *Addis* REGD. BEAUTY BRUSH

Made in 3 jewel-like colours moonstone blue, zircon green a pink topaz. Retail price 12/6 inc. t Wholesale 82/6 per doz. tax ext

MADE ONLY BY ADDIS LIMITED OF HERTFORD. ESTABLISHED IN 178

Richard Daniel & Son Ltd.

PROPRIETARIES
SUNDRIES DRUGS
TABLETS & PILLS

FOR CHEMISTS

Manufacturing Chemists

Office & Works Mansfield Road Derby Telephone 4266 (4 lines) Branch Warehouse Grosvenor St. Ashton-under-Lyne Telephone 2816 (2 lines)

The SERVICE for the SOUTH

Ferryman of Southampton

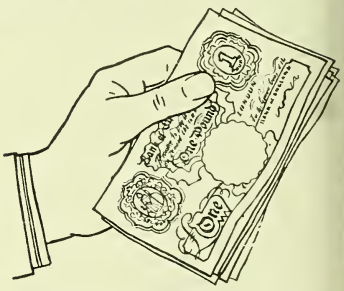
Manufacturers, Distributors, and Exporters
Drugs, Chemicals, Proprietaries, Ethicals and Druggists Sundries

Cables and Telegrams
Ferryman Southampton
Code "Bentleys"

HERBERT FERRYMAN LTD.
Cobden Bridge, Southampton, England

Telephones
75641 (5 lines)

See for yourself



See for yourself (*as the Nufix advertisements say*) what a brisk and regular turnover comes from stocking this modern hair dressing. You can safely recommend Nufix to your most particular customers. It is a highly reputable product, very pleasant to use, and contains specially treated vegetable oils and lanolin. Try it yourself and you'll say:

Nufix–*that's better*

NOW!! for XMAS

A delight to your customers

WITH A 50% PROFIT TO YOU

A SUPERB SELECTION OF COMBINATION PERFUME AND COSMETIC –

GIFT SETS

— by —

hanri

WRITE NOW FOR DETAILS OF GIFT SETS TO:

CAVALCADE BEAUTY PREPARATIONS LTD.
417/419 BATTERSEA PARK RD., LONDON, S.W.11
TELEPHONE: BATterSea 6505/6

PARIS LONDON

QUICK SELLING LINES

RYDERS

$2\frac{1}{2}$d. CARTONS OF

ASPIRIN TABLETS

Each $2\frac{1}{2}$d. carton wrapped in moisture proof cellophane material and contains 5 grain Tablets of pure Aspirin.

An Attractive counter Display Box is supplied containing ½ gross of these cartons as illustration.

Price to Trade 11s. per Display Box including tax

Order Direct or from your usual wholesaler.

RYDERS LTD

RYDENE WORKS, DUKES ROAD
ACTON, LONDON, W.3
Telephone: ACOrn 5953

hese are the months . . .

hen the demand for 'Sulfex' soars: check your s to-day. The timely use of 'Sulfex' provides pro- n against secondary infection and shortens the e of the common cold. The earlier it is used the the results; you can ensure that your customers no delay by holding adequate stocks. Issued for ription in 1-oz. bottles with dropper. Trade price per doz. (exempt from Purchase Tax). 'Sulfex' is edule IV preparation.

'SULFEX'

VASOCONSTRICTION IN MINUTES
. . . BACTERIOSTASIS FOR HOURS

EY & JAMES, LTD. 123 COLDHARBOUR LANE, LONDON, S.E.5
ith Kline & French International Co., owner of the trade mark 'Sulfex'

OCTOBER						
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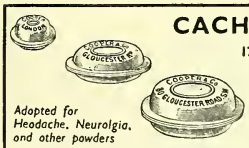
Victory·V
GUMS & LOZENGES
make you many WARM friends
N17
ER & CO (Nelson) LTD. NELSON, LANCS

BLYTON ASTLEY & CO., LTD.
Eagle Laboratories
LOWER BROUGHTON, MANCHESTER
thank their customers for their patience and forbearance during these difficult times, and assure them that every effort is being made to supply quickly lines which they have previously purchased.

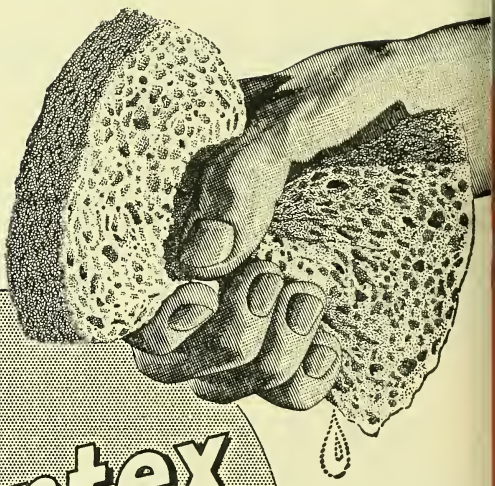


CACHETS "FINOT"
17 Sizes to fit various types of machines
Adopted for Headache, Neuralgia, and other powders
COOPER, SON & Co., Ltd.,
120 Gloucester Road,
LONDON, S.W.7.

MILLAMALT
Manufacturers: JEFFREYS, MILLER & CO. LTD (A6500 I.U., D400 I.U. PER FL. OZ.)
d Mills, Wigan. London Dept. 19 Brookside Rd. N
Malt Extract with added Natural Vitamins

TANDARD SACCHARIN TABLETS
ENQUIRIES INVITED
HE DALES ASPIRIN & TABLETING CO.
EETON, Nr. KEIGHLEY
Phone: STEETON 3222

CONTAINS NO RUBBER



Spontex

REGD TRADE MARK

THE FINEST SPONGE MADE OR GROWN

OVAL TOILET SPONGES selling at 3/8d. and 2/9d. including P.T. are now available in *four delightful colours*—natural yellow, blue, green, pink (packed in dozens, standard assortment or all one colour)—a really fine contribution to your window and counter display.

THE SPONTEX BABY SPONGE—extra fine, extra soft, in natural yellow, blue and pink, beautifully wrapped. 2/5½d. including P.T.

THE SPONTEX COSMETIC SPONGE—7½d. including P.T.

BACKED BY A NATION-WIDE ADVERTISING CAMPAIGN.

Order from your usual supplier, or, in case of difficulty, write to:

SPONCEL LTD., WOLDHAM RD., BROMLEY, KENT.
Telephone: RAVensbourne 2641

Now in 4 delightful colours

StaffAllenS
Founded 1833

Cold-pressed

ALMOND OIL

This pure oil, expressed at our Wharf Road works without the use of heat, is quite the finest oil produced, and has long been a StaffAllenS speciality

Samples are always available on request.

STAFFORD ALLEN & SONS LTD., Wharf Rd., London, N.1. CLErkenwell 1000

TAS/AL.269
B

If it's PILLS or TABLETS PACKED OR IN BULK

Consult the acknowledged Experts

COX

of Brighto

ARTHUR H. COX & CO. LTD

BRIGHTON 7, SUSSEX

MANUFACTURING CHEMISTS SINCE 1839

MAKE IT A GALA CHRISTMAS!

they're irresistible, these GALA OF LONDON preparations, charmingly gift-packed for Christmas

f you like the constant ringing of a cash egister, display these beautifully packed GALA OF LONDON gifts where everyone an see them. How readily women will hoose them to give away and to keep—how hankfully men will buy them to solve their Christmas shopping puzzles! There are re- ail prices to suit everyone's pocket.

*GALA OF LONDON gifts will be lavishly dvertised in the Christmas magazines—just s Lip Line and Nail Colour were advertised.

PRICES

	TRADE (without purchase tax)	RETAIL (with tax)
1 Lip Line Palette	216/- per doz.	45/-
2 Lip Line Wardrobe	85/- per doz.	17/9
3 Nail Colour Wardrobe	48/- per doz.	10/-
4 Lip Line and Nail Colour Twinset	48/- per doz.	10/-
5 Lipstick and Nail Colour Twinset	60/- per doz.	12/6

GALA OF LONDON

Orders and enquiries to:

Distributors: MYRAM PICKER LTD · HOOK RISE · SURBITON · SURREY

An indispensabl collection of VITAMINS

for convalescenc

'BETAXAN' COMPOUN

ADMINISTRATION OF 'Betaxan' Compound, a combination of the water-soluble vitamins B^1, B^2, C and nicotinamide, is indicated particularly in those conditions which throw an added strain on the individual—pregnancy, lactation and fever, and especially in convalescence.

During the winter months 'Betaxan' Compound pellets taken regularly will supplement the diminished supply of vitamins, and guard against the minor ailments associated with vitamin deficiency.

Pellets in tubes of 20 and bottles of 100, 250, 1000

Trade Discount 33⅓%

BAYER PRODUCTS LIMITE

AFRICA HOUSE, KINGSWAY, W.C.2. (HOL. 87

KENT
EST. 1777
ENGLAND

Free trip to New York and back!

his is the First Prize in the Kent-Cosby llure" Perfume Hairbrush Competition. A e Trip to New York and back for two people.

Winner of the Competition can take a nd or relative along to participate in all the d things of the trip, travelling First Class on Queen Mary, Queen Elizabeth or other ard Luxury Liner (away approximately three ks) including Hotel and living expenses in World famous Plaza Hotel, New York.

ree entertainment whilst in New York, in- ling an evening out with one of Hollywood's ous Film Stars. In addition to all the above,) in cash for the Winner.

TY CONSOLATION PRIZE)UCHERS VALUE £2 EACH FOR NT'S WORLD FAMOUS BRUSHES

his simple competition consists of deciding h of the six outstanding advantages of the Kent- by "Allure" Perfume Hairbrush as detailed on the entry form you consider the best. Then, in the space provided on the entry form, state in not more than 25 words why you consider it to be so.

KENT-COSBY "ALLURE" PERFUME HAIRBRUSH COMPETITION.

Open to Men and Women

Each entry must be covered by the purchase of a Kent-Cosby "Allure" Perfume Hairbrush during the period of the Competition and a Dated Receipt made out by the Retailer from whom the brush was purchased has to be attached to the Entry Form.

The above is the advertising story on this wonderful Competition which will be nationally advertised in the *News of the World, Sunday Express, Daily Mirror,* etc., and by showcards in the London Underground trains. The national advertising together with Free Entry Forms, Showcards, etc., will be released on the commencing date, November 1st. 1949.

0 CASH PRIZE FOR RETAILER WHO SELLS THE "ALLURE" BRUSH TO THE WINNER OF THE FIRST PRIZE.

o ensure adequate stocks cope with the demand ated by this unique in- uing competition, fill in post order form now to e certain you have ample plies and so avoid dis- ointment to your customers

ORDER FORM FOR APPROVED ACCOUNTS

To: Messrs. G. B. Kent & Sons Ltd.,
24 Old Bond Street, London, W.1
KENT-COSBY "ALLURE" PERFUME HAIRBRUSHES
Please supply: ..... Pink ..... Blue ..... Green
..... Ivory ..... Allure Perfume Essence

Name .....

Address .....

.....

(Block Letters Please)

B. KENT & SONS LTD., 24 OLD BOND STREET, LONDON, W.1.

C

BOURJOIS

Apologise

for being

so popular

) our Trade Friends throughout the country, we ask your indul-
nce if we are unable to meet in full your continued demands
our Christmas Novelty and Gift Sets—the popularity of which
nains unabated.

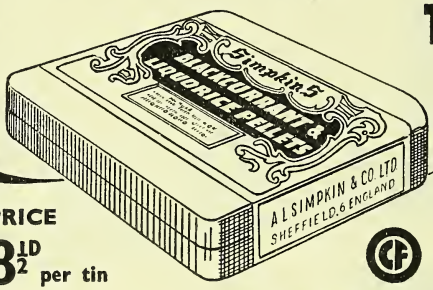
ders already placed with our Representatives will be met in full,
t the demand continues to be so gratifyingly overwhelming that
deem it advisable to apologise in advance should we be unable
meet in full your repeat requirements.

e assure you that every effort will be made to avoid disappointment.

BOURJOIS

)URJOIS LIMITED, Head Offices, Factory & Laboratories
JEENS WAY, CROYDON, SURREY. TELEPHONE: CROYDON 7131
wrooms: Standbrook House, 2-5 Old Bond Street, London, W.1 . Tel: Regent 1377

NATIONALLY ADVERTISED TO BRING YOU SALES



PRICE $8\frac{1}{2}$D per tin

Simpkins Liquorice Pellets are popular everyone because they are so pleasantly e tive, and easy to carry in the pocket handbag. Obtainable in four varieties :

Liquorice and Menthol • Blackcurrant and Liquorice • Peppermint and Liqu Compound Linseed Liquorice and Aniseed

IN MODERATE SUPPLY YOU DISPLAY—*THEY SELL THEMSELV*

SimpkinS LIQUORICE PELLETS *for* **HUSKY THROATS**

M&W

TABLETS LOZENGES CAPSULES & PILLS

PESSARIES of Silver Picrate N.F., and Tablets of Digoxin 0·25 mgm. N.F., now available.

MATTHEWS & WILSON LTD
Established 1894
6-8, COLE ST. LONDON, S.E.1.
Proprietors of "**SUDEX**" Senna Pods
Telegrams: PILLEOLUM, SEDIST, LONDON. *Telephone:* HOP 2147-8

NOT STICKY
... it's *NOT* a plaster

BUT IT STICKS!
..it's *MORE* than a bandage

PRESTOBAN
THE ANTISEPTIC SELF-ADHESIVE BAND STICKS TO ITSELF—BUT NOT TO THE S

Details from the Sole Distr
FASSETT & JOHNSON LTD
86 Clerkenwell Rd. London, E.C.1 and 6 Crow St.
MADE BY VERNON & CO., PRESTON, LANC

This is it!

HE EXCITING NEW CREAM SHAMPOO DISCOVERY

THAT MEANS EXTRA BUSINESS IN SHOP AND SALON

Here it is! Lustre-Creme, the new *cream* shampoo that's fast becoming the sensation of hairdressing salons and cosmetic counters. Lustre-Creme, the new *cream* shampoo made by Colgate-Palmolive-Peet to bring you extra business and higher profits.

Here are the facts. Retail price 2/9d. Packed in handsome jars ready for immediate use. Carries a high profit margin. Supported by heavy and prolonged advertising campaign in all the big circulation daily and sunday newspapers.

Big selling features. Instant scum-free lather in hardest water. Needs no after rinses other than water. Contains Lanolin, the *natural* dry scalp corrective. Leaves hair lustrous and manageable.

Cosmetic buyers! Lustre-Creme is your opportunity to feature a shampoo that will *not* stick on your shelves. Lustre-Creme is here to *sell*. Order supplies now.

Lustre-Creme Shampoo

WITH LANOLIN

COLGATE-PALMOLIVE-PEET LTD., 145 CHARING CROSS ROAD, LONDON, W.C.2

Here is why millions are changing to

PEARS *Gloria* SHAMPOO

SELLS AT **1/10½, 1/3**

DIFFERENT! This liquid shampoo made by Pears contains the remarkable brand of ingredient *Olestol* — Gloria shampoo washes hair radiantly clean *without* making it brittle, dry and hard to arrange.

That is why, once your customers try Gloria, they become regular users — and recommend it to their friends. Large Gloria advertisements in the national press and striking full-colour pages in leading periodicals mean an increasing demand for Pears Gloria. Be ready!

YOU CAN SAFELY RECOMMEND GLORIA SHAMPOO TO ALL YOUR CUSTOMERS

It is right for every type and colour of hair — blonde, brunette or redhead. In fact, it's good for the whole family.

Sell Gloria — the Shampoo that is in more demand every day!

A. & F. PEARS LTD., ISLEWORTH, MIDDX.

PGT 7/923/80

In Pædiatrics

Suspension of Sulphathiazole Boots

Whilst Sulphathiazole is the drug of cho many infections, it is often difficu persuade a sick child to take frequent of tablets.

SUSPENSION OF SULPHATHIAZOLE — BOO easy to administer — its pleasant tast attractive colour appeal to children of al One fluid ounce of SUSPENSION OF PHATHIAZOLE—BOOTS contains two gra of finely divided Sulphathiazole, B.P. pleasantly flavoured base.

Supplied in bottles of 6 fluid ounces and in bulk for dispensing purposes.

Boots

Further information from the Wholesale Del

BOOTS PURE DRUG CO. LTD., NOTTINGHAM, EN
TELEPHONE : NOTTINGHAM 45501

London Sales Office : 71 FLEET ST., LONDON,
TELEPHONE : CENTRAL 0111

SHARP & DOHME

AGAIN AVAILABLE!

For pleasant and rapid relief from throat irritation.

Introducing 4 SPECIAL features	
1	*NEW* Cream and Blue Enamelled Tin.*
2	*NEW* Counter-Display Outer.
3	*NEW* Display Card in 4 Colours $6\frac{1}{2}''$ x $9\frac{1}{2}''$
4	*MORE* Profitable terms.
Parcels of 48 Tins — Discount of $33\frac{1}{3}\%$ and 5%.	

* Old style Tins may be returned for exchange.

SHARP & DOHME LTD., HODDESDON, HERTS.

DOCTORS ARE PRESCRIBING

℞ Cardophylin
TRADE MARK
(BRAND OF THEOPHYLLINE-ETHYLENEDIAMINE)

VASODILATOR · RESPIRATORY STIMULANT · DIURETIC

Cardophylin is the registered name of a brand of Theophylline-Ethylenediamine in the form of tablets, ampoules and suppositories.

Made by WHIFFEN & SONS LTD., London, S.W.6
a division of
BRITISH CHEMICALS & BIOLOGICALS LTD
Loughborough, Leicestershire

Home orders and enquiries, please, to ☞

C.V.B
CARR'S VITAMIN B_1
PREPARED WHEAT GERM
A RICH SOURCE OF VITAMIN B
Eaten as a cereal or sprinkled on other cereals, stewed fruit, etc.

ONLY FROM CHEMISTS
3/- per large (14 oz.) packet

TRADE:
27/- doz. *Net Delivered*
Case of 2 doz. 54/- *Case 3/- returnable*

FROM PRINCIPAL WHOLESALERS OR FROM THE MANUFACTURERS

CARR'S FLOUR MILLS Ltd., CARLISLE

FERRIS & COMPANY, LTD
BRISTOL
MANUFACTURING AND WHOLESALE CHEMISTS

The House in the West for al Chemists Supplies.

Send us your orders for promp and careful attention.

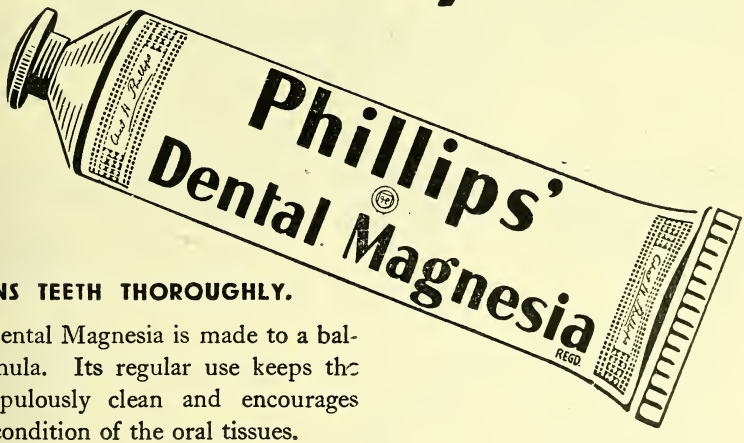
Regular Road Deliveries.

Telephone: BRISTOL 21381
Telegrams: FERRIS, BRISTC

You can recommend —
with complete assurance

ONE *Toothpaste*

o serve **TWO** *Purposes*



1 CLEANS TEETH THOROUGHLY.

llips' Dental Magnesia is made to a bal-
ed formula. Its regular use keeps the
h scrupulously clean and encourages
althy condition of the oral tissues.

2 COMBATS MOUTH ACIDITY.

Phillips' Dental Magnesia is the only tooth-paste containing 'Milk of Magnesia'* which is widely recognized as the most effective medium for controlling oral acidity.

CHAS. H. PHILLIPS CHEMICAL CO. LTD., 179, ACTON VALE, LONDON, W.3

* *'Milk of Magnesia' is the trade mark of Phillips' preparation of magnesia.*

API FINE PRODUCTS

COMPRESSED TABLETS

AMINOPHYLLINE
A.P.C.
BARBITONE SODIUM
BUTOBARBITONE
CODEINE CO.
CYCLOBARBITONE
EPHEDRINE HCL.
HEXOBARBITONE
PHENOBARBITONE
SULPHAGUANIDINE

AMBER PHARMACEUTICALS LT

Manufacturers of Fine Chemicals and Pharmaceutical Products.

BYRON HOUSE, 7-9, ST. JAMES STREET, LONDON, S.

JACKSON'S FEBRIFUGE

1/7;3/10;6/4

JACKSON'S FEBRIFUGE

THE FAMILY MEDICINE

GEO. JACKSON & SONS LTD., Harpurhey, Manchester 9

Meet the deman

Handma

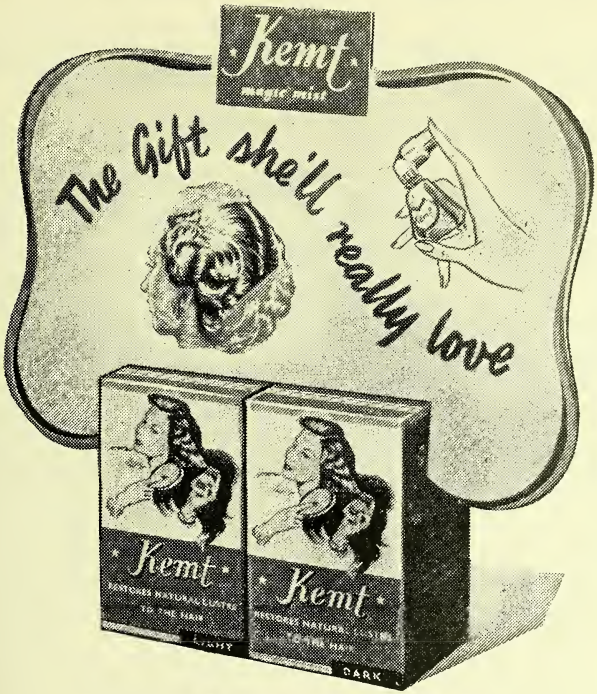
hand protectiv

You can profit by the extensive National advertising now appearing in Women's Journals for "Handmaid" Lanolin protective cream—and by the repeat orders that naturally follow from those who appreciate the best.

Write for details of display materials.

WESTBROOK LANOLIN
(Subsidiary of Woolcombers Ltd.)
BRADFORD.

Eye-Catcher for Christmas



Link up with KEMT'S 75,000,000 Advertisements

T attractive new crowner for the twin shades of Kemt Magic Mist (Light and Dark) n es a compelling reminder of the message to be carried by over 75,000,000 special C istmas advertisements booked to appear in the leading National Daily, Sunday a Weekly papers in the six shopping weeks before Christmas. With ample stocks o Kemt Magic Mist on your shelves and this compact s s-unit on your counter you will be all set to share in t ' Kemt for Christmas ' boom that's coming. Place an e a order NOW.

Kemt
magic mist

315 L U

KRIN LABORATORIES LIMITED *Sole Selling Agents :* Prichard & Constance (Mfg.) Limited, North Circular Road, N W 10 *Telephone:* ELGar 8095

News from DALMAS of Leicester

New *waterproof* protectio for cuts

A NEW-TYPE ADHESIVE STRAPPING

Waterproof . . . has 101 First-Aid uses

DALMAS STRAPPING, a new *waterproof* plastic adhesive with 101 first-aid and other uses, is now in widespread demand everywhere. Because of this, supplies have been greatly increased.

These spools are handy

Dalmas Strapping can be cut to any size, gives 100% protection against water, dirt, grease and acid. That's why it's specially suitable for tiny cuts, sore places, torn finger nails, etc. In particular, it is ideal wherever the fixing of a bandage would be awkward. Dalmas Strapping stretches *all* ways, so edges stick tight while allowing free movement of joints and muscles. Attractive counter sell-outs contain twelve 1/- spools, each 1 inch by 1 yard, price 8/-, or 24 spools, price 16/-. Also in 3-yard lengths, and in 2 inch and 3 inch widths.

DALMAS HEEL DRESSINGS. A new *waterproof* dressing that is specially designed for sore and blistered heels. Handy boxes, price 1/- retail.

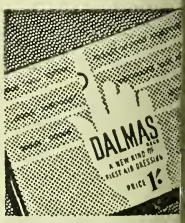
DALMAS FINGER-TIP DRESSINGS. A new *waterproof* adhesive protection for cracked, cut or sore finger-tips. Handy boxes, 8/- per dozen, to retail at 1/- each.

DALMAS BOIL PLASTERS. A new *waterproof* protective dressing for boils. Skin-coloured, hardly shows. Handy boxes, price 10d. retail, including tax.

Heavy demand for Dalmas First-Aid Dressings

TO meet the nation-wide demand, we h further increased supplies of Dalm the *waterproof* plastic dressing that offe totally new method of protecting cuts minor wounds.

Dalmas gives 100% protection aga water, dirt, grease and acid. So you n only cover the affected place and . . . further trouble! You can actually w *with it on.*



Display this box on counter

Dalmas stretches *all* ways (not just one way). That's why edges stick tight, cannot fray, cannot catch in clothes. What's more, Dalmas lessens infection risk, promotes safe and easy healing.

Dalmas is skin-coloured, hardly sh In attractive blue-and-white counter outs, containing three dozen 1/- boxes, 8/- per dozen. Special quantity disco PLACE YOUR ORDER NOW!

A. de St. Dalmas & Co. Lt

LEICESTER (Phone: Leicester 65261)

***London Depot:* 140-142 St. John St., E (Clerkenwell 3399)**

***Leeds Depot:* 14 Neville Street (Leeds 29764)**

Scottish Agents:
Robert Telford, 29 Waterloo St., Glasgow, (Central 2716)

MANESTY

PUNCHES and DIES

FOR ALL MAKES OF TABLET MACHINES

MANESTY MACHINES LTD.

Dept. 5, SPEKE - - - LIVERPOOL 19

phone: HUNTS CROSS 1972 Telegrams: "MANESTY, LIVERPOOL"

"TAKES THE TEARS FROM TEETHING TIME"

HEWLETT'S Honey-Sweet TEETHING JELLY is now being advertised extensively in the National and Provincial Press and on the London Transport System. This product is introduced only after careful and extensive research in the laboratories of the House of Hewlett, in the confidence that it is by far the most handy, palatable and effective method of soothing infants' gums during Teething Time, yet devised.

Cost 12/- per doz., plus P. Tax 4/- Retail 1/10 per tube.

These prices apply in the United Kingdom only.

C. J. HEWLETT & SON, LTD.

Manufacturing Chemists

35-43 Charlotte Road, LONDON, E.C.2

YOU SHOULD STOCK
THE FINEST SCURF REMOVING & SCALP CLEANSING SHAMPOO

NUCTA OIL

THE SOAPLESS OIL SHAMPOO

★

Can be recommended with confidence. Nationally advertised

IN 8 oz. BOTTLES SELLING AT **3/10.** **25/-** per doz., plus tax

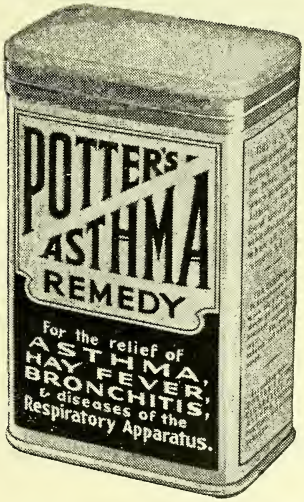
CARRIAGE PAID ON NET ORDER OF £2

Obtainable from your Wholesaler or direct from the Manufacturers

STEWART, GOODALL & DUNLOP LTD
121A PRINCES STREET, EDINBURGH

Potter's

ASTHMA REMEDY



Price **2/5** per Tin (inc. tax) Wholesale **18/-** per doz. (plus 6/- per doz. tax)

Packed in half dozens

Well advertised and world famous
A sound selling line for every Chemist

POTTER & CLARKE LTD.

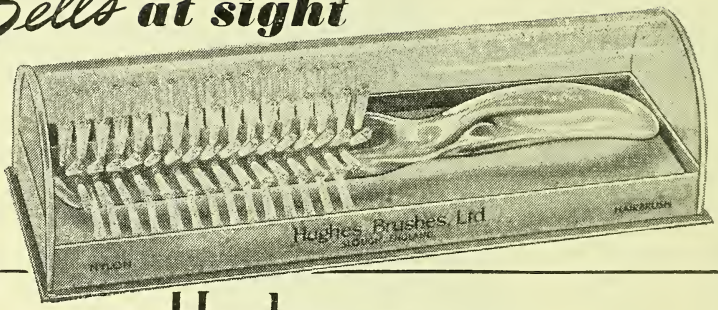
60-64 ARTILLERY LANE, LONDON, E.1

Telephone: BIShopsgate 4761

and 77 DANTZIC STREET, MANCHESTER, 4

Telephone: BLAckfriars 8734

Sells ***at sight***



Hughes *luxury* brush

. . . and what a profit-making line it makes for your Christr trade! The open, deep-action nylon tufts are set in the popular modern radiating st originally introduced in this brush. Supplied with handle in crystal and attractive pa shades of blue, pink and green plastic, and packed in transparent, gay presentation b retails at 10/- inclusive of tax. Sales of the Hughes *Luxury* Brush are well supported advertising in women's magazines. Write for priority supply of display material now preparation, and order ample stocks of the br for Christmas trade—delivery will be prompt fr stock if you order now.

From leading sundriesmen or direct from —

HUGHES BRUSHES LTD., TRADING ESTATE, SLOUGH, BUCKS.

HELP YOUR SHELF—

WITH *LUSTRSET!*

On your shelf, on your counter or in your window, the sparkling Lustrset display will bring *you* bigger sales and bigger profits! Already, National advertising is creating a widespread demand for this fresh, easy-to-use cream that gives lasting setting after shampooing and keeps hair firm and glossy without trace of dandruff.

If you are not yet stocking Lustrset, send for full details now. It's one of the Camilatone range of fast-selling, sure-*selling hair beauty lines.*

CAMILATONE

CAMILATONE LTD

EDGWARE RD. · WELSH HARP · LONDON · N.W.9

HE EYSTONE F THE 'EPLER' AMPAIGN

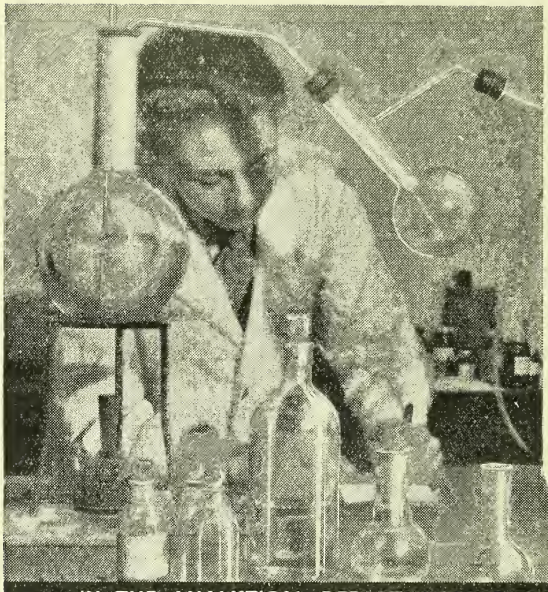
In full colour and measuring 15″ x 10″ this outstanding showcard will form the basis of the 'Kepler' campaign throughout the coming season. Its arresting design will be featured in display advertisements in the National Press and can hardly fail to influence mothers all over the country. Link up by displaying the card in your window — show it and you'll show profit. Stock up with 'Kepler' now, to start the season on a profitable note.

'KEPLER'

BRAND

COD LIVER OIL WITH MALT EXTRACT

BURROUGHS WELLCOME & CO. (The Wellcome Foundation Ltd.) **LONDON**



The Quest for Perfection

Analytical control is no empty phrase at Bardsley Vale. It covers a most searching enquiry into all raw materials, and strict enforcement of the highest standards of quality for each and every T. K. product.

KERFOOT

IN THE ANALYTICAL DEPARTMENT OF THE KERFOOT LABORATORIES

THOMAS KERFOOT & Co. Ltd., Vale of Bardsley, Lancs., England.

SPECIAL BONUS OFFER

TRADE **VALDA** MARK

PASTILLES

The astonishing success of last year's display offer, has encouraged us to repeat it this year to Registered Pharmacists. To ensure that all can take advantage of the special terms, the size of the order has been halved.

A DISCOUNT OF 6/7 WILL BE ALLOWED ON ALL ORDERS FOR 3½ DOZEN VALDA PASTILLES FOR WINDOW DISPLAY

Send in your order for 3½ dozen Valda Pastilles and you will receive 3½ dozen and a credit note for the cost of ½ dozen. Take advantage of this extra profit. This is the Valda Season — get your supplies now. Attractive show material supplied free with all orders.

YOUR CUSTOMERS WANT VALDA PASTILLES

Retail **1/10½** *per Tin*

Wholesale **13/3** plus 33⅓% P.T

Wilcox, Gozeau & CO. LTD

ESTD. OVER 100 YEARS

74-77, WHITE LION ST. LONDON, N.1. 19, TEMPLE BAR, DU

The

CHEMIST AND DRUGGIST

for RETAILER—WHOLESALER—MANUFACTURER

NOVEMBER 12, 1949

Published weekly at 28 Essex Street, Strand, London, W.C.2

Telephone: Central 6565 (10 lines). Telegrams: "Chemicus, Estrand, London."

e copies 1/- each. Annual subscription, which includes The Chemist and Druggist Diary and Year Book, 30/-

No. 3638 Volume CLII

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NEWS OF THE WEEK

Cereal Breakfast Foods.—The Cereal akfast Foods (Revocation) Order, 1949 ., 1949, No. 2028), issued by the Min- y of Food, frees cereal breakfast foods n price and other controls from vember 6.

German Requirements.—The German nt Export-Import Agency issued recently import authorisation (List 208, No. 2) for drugs from the sterling area ued at $125,000, and a similar author- ion (No. 9508) for natural essential oils ued at $250,000.

Census of Production.—The Census of duction (1950) (Returns and Exempted sons) Order, 1949 (S.I., 1949, No. 53), prescribing the matters about which sons may be required to furnish returns the census of 1949 production, has n made by the Board of Trade to come o operation on December 31, 1949.

Proposed Visit to Holland.—Members the fine chemicals group of the Society Chemical Industry have tentatively ar- ged a visit to Holland from May 6 to 13, 1950. Proposed features of the tour will be visits to chemical works, two lectures at the University of Delft, and various social events. Particulars can be obtained from the organiser, Dr. G. M. Dyson, Highfields, Ashby Road, Loughborough, Leics.

Standard for Fibreboard Drums.—The British Standards Institution has published a standard (B.S. 1596) for fibreboard drums for overseas shipment. The standard is designed to enable users to specify drums suitable for carrying dry powders, crystals, solid and semi-solid materials. It is planned to extend the standard to cover fibreboard drums made with metal, wooden or plywood ends. Copies may be obtained from the Institution, 24 Victoria Street, London, S.W.1 (price 2s. net, post free).

Registration of Opticians.—The Intra-departmental Committee on the Statutory Registration of Opticians, recently set up under the chairmanship of Lord Crook (see *C. & D.*, October 1, p. 445) has invited the medical and optical professions and

certain other interested bodies to submit evidence. Persons (other than those specifically invited) wishing to put their views before the committee should submit written memoranda to the secretary of the Committee, Ministry of Health, London, S.W.1.

Exemptions from Key Industry Duty.—The Board of Trade are considering the discontinuance of the exemption from Key Industry Duty, in the period January 1 to June 30, 1950, of the following chemicals: Acid dipropyl-malonic; acid filicic; allyl paracetaminophenol; amido-guanidine sulphate; butyl methyl adipate; cumenol, pseudo; methyl cyclohexanol methyl adipate; *p*-di-ethoxy ethenyl diphenyl amidine and its hydrochloride; elbon (cinnamoyl para-oxyphenyl-urea); eukodal; kryofin; N-(oxy-aceto-mercuric-propyl)-ethylurethane; oxymethyl para-oxyphenyl benzlamine; methyl sulphate; α-napthyl isothiocyanate; nickel hydroxide; 4-oxy-3-ethylamino-phenyl arsenic acid N-methyl tetrahydropyridine β-carboxylic acid methyl ester; phenetidyl-phenacetin and its hydrochloride. Any representations on this matter should be addressed to the Industries and Manufactures (General) Division, Board of Trade, Millbank, London, S.W.1, by December 3.

Chemists Federation.—At a meeting of the Chemists Federation Council, held in London on November 3, the president (Mr. P. H. Smith) in the chair, it was reported that the following branches of the National Pharmaceutical Union had (in addition to those previously reported) reached or passed the target figures set by the C.F. Council:— Northumberland, Eastbourne, Bradford, Doncaster, Goole. An application for wholesaler membership was not accepted; an application for manufacturer membership was deferred for further consideration. The following additions to Schedules of C.F. agreements were approved:—Allied Laboratories, Ltd. (Mefoton), Cal-Ma-Vite Laboratories, Ltd. (Vola catarrh pastilles). The Council ruled that all future applications for the inclusion of products in the C.F. list should be accompanied by the text of all relative show material. Press cuttings of advertisements for C.F. products were examined, and it was found necessary to request amendment of three advertisements. Provisional arrangements were made to hold the luncheon and annual meeting of C.F. manufacturers on January 26, 1950.

LOCAL NEWS

Leicester Fire.—The upper stor one block of the premises of E. H. & Son, Ltd., Leicester, was destroy a fire which broke out about midnig November 1. The manufacturing d ments are undamaged.

Cheshire Opening Meeting. — films of general and pharmaceutic terest were screened at the opening ing (and first social function) of the ington and Mid-Wirral Chemists A tion recently.

Welsh Pharmacists Visit London October 27 a party of hospital ph cists from Cardiff, Swansea and Ne members of the South Wales Bran the Guild of Public Pharmacists, the pharmaceutical department of minster Hospital, London.

Plymouth Branch Dance.—The in ral social event of the Plymouth Bra the Pharmaceutical Society was he October 13. During the evening r items provided amusing interlude prizes were presented by Mrs. A. G. (wife of the chairman).

Local Rota Schemes.—A rota has been initiated by twenty-one ch in the Nottingham area. The M of Health has amended an origina scheme suggested by the Staffo Executive Council, and local chemist "reluctantly agreed to adopt the try's amended plan."

Hospital Pharmacists' Works Vi A party of chief pharmacists from ho in the London area and in Scotlan guests of Evans Medical Supplies, L a two-day visit to the company's pr establishments at Liverpool and Ru During the visit the guests were tained by the directors and man staff to a dinner party in Liverpool

Edinburgh Chemists' Golf Clu the annual meeting of the Edi Chemists' Golf Club held recently, t lowing office-bearers were electe 1950:—*Captain,* Mr. R. S. Ma *Vice-captain,* Mr. J. B. McCaig; *tary,* Mr. R. F. Muir, 4 Southfield T Portobello; *Assistant Secretary,* Mr. Gillies, 151 Comely Bank Road, burgh; *Treasurer,* Mr. T. W. Strac

Presentation and Dinner.—Thir employees of Aspro, Ltd., each with

' service, received an inscribed silver r at a dinner given by the directors ntly. Mr. Maurice A. Nicholas (chair- of the company) presided. Other tors present were Messrs. H. Nicholas, T. McColl (managing director) and . D. Hogge. Attending as guests were R. Greenwell (chairman, Ivers-Lee at Britain), Ltd., and Mr. Landault naging director).

eigate Dinner and Dance.—The an- dinner and dance of the Reigate macists' Association and Branch of Pharmaceutical Society held on Octo- 26 at Oxted, Surrey, was attended by a rd number of members and guests. T. R. Gover proposed the toast "The maceutical Society" to which Mr. T. l (a member of the Society's Council a former member of the Branch) re- l. Giving the toast of the Branch F. C. Wilson (a council member) said its formation twenty-seven years ago, Branch had always been represented he Surrey Pharmaceutical Committee. area included nearly a quarter of Sur- and part of Sussex. During the even- £22 15s. was subscribed to the ety's Birdsgrove House and Benevolent ds.

esolution on Shilling Levy.—The fol- ng resolution was passed unanimously meeting representing 90 per cent. of pharmaceutical contractors in the nty Borough of East Ham on Novem- 1:—

That the pharmaceutical contractors and phar- sts of the County Borough of East Ham de- any levy on the public in connection with National Health Service General Practitioner Pharmaceutical Services, on the grounds that contrary to the principles of the Service. As of the primary objects of the Health Service assist in preventing chronic illnesses by early cal attention, any proposal to charge the nt will militate against the effectiveness of the ice. If the doctor gives a prescription it fol- logically that the patient's visit was justified necessary. On these grounds we trust that Central N.H.S. Contractors' Committee will se to accept any scheme requiring payment by patient, particularly if such a scheme involves pharmaceutical service only."

hemists Reprimanded. — At Preston, ics, tests under the National Health vice on two bottles of medicine showed t they were 45 and 13.6 per cent., res- tively, deficient in their constituents. e chemist said he had dispensed the ntities for a 4-oz. instead of an 8-oz. tle.—The Staffordshire Executive Council reported on October 27 two cases of sub-standard dispensing.—The Worcester Executive Council has sent forward a recommendation that £10 should be withheld from a chemist for wrongly dispensing a prescription for garg. pot. Chlorat. The county analyst's report showed that garg. pot. chlorat. et phenol had been dispensed. The chemist in charge of the shop at which the test was taken said, when he attended before the committee, that the prescription had been made up by his unqualified assistant who had been dispensing medicines for thirty years.

IRISH NEWS

Belfast Rota Scheme.—The Northern Ireland General Health Services Board has approved a rota scheme for about twenty-one chemists in Belfast. From October 31 pharmacies doing duty will open from 8 to 9 p.m. on week-days and 6 to 7 on Sundays (2 to 3 p.m. on Sundays in the city centre).

Examination Results. — Twenty-seven candidates sat for the October Assistants' examination held by the Pharmaceutical Society of Ireland, at which the following passed:—Kathleen Bannon, Evelyn Bonar, Jane Creedon; Michael E. Doherty, Patrick Flynn, Mary E. Lynch, Carmel T. Maxwell, John P. Meany, Thomas D. McHugh, Teresa J. McLaughlin, Una M. Nugent, Ellen M. Raftery, John K. Young.

Football Club Activities.—The Dublin Chemists' Rugby Football Club is visiting Clonmel on November 27, and persons wishing to travel with the team should notify Mr. Maurice Kissane (Telephone: Dublin 35607). Vice-presidents present at the Club dance, recently, were Messrs. G. C. O'Neill, J. J. Tierney, M. Nicell, and N. O'Malley. Mr. Des. Flanagan was M.C. A similar function is being held again before Christmas.

Golfing Society's Outing and Dinner.—The Irish Chemists' Golfing Society's final outing of the season and annual dinner were held on October 19. Pharmacist golfers from many parts of Ireland were present. Competitions were held in the afternoon for prizes presented by M. G. Baynes & Co., Ltd., and Goya, Ltd. The winners were:—Eighteen holes strokes competition, Mr. A. Walsh (15), 71 net, Mr. P. Gorry (3), 73 net; bogey competition, Mr. F. J. Roche (5), all square, Mr. J. Draffin (7), 2 down; best first nine, Dr.

Owen O'Malley, 32 net, Mr. T. R. Bourke, 27½ net; visitor's prize, Mr. W. Harry Boyd. The Captain (Mr. Joe Smyth) presided at the dinner and among the guests was the newly elected president of the Pharmaceutical Society (Mr. T. C. Scott). A musical programme included contributions by the following pharmacist vocalists:—Messrs. John Flood, T. R. Bourke, Harry Boyd, John Cranitch, Joe Lynch, Phil. McAuliffe, W. R. Such, and Con Collis.

Ulster Associates.—At the sixth annual meeting of the associates' section, Ulster Chemists' Association, held in Belfast on October 27, the chairman (Mr. A. McWhinney, Ph.C.), said it had been a year of steady progress in which thirty-six new apprentice members had joined—an indication that young people entering pharmacy felt it an advantage to be Associates. He regretted having to report the resignation from the Committee of Mrs. E. H. Barr, Ph.C., and Mr. S. McMurray, Ph.C., whose services to the Section were deeply appreciated. Mrs. Barr, a foundation member, had from the outset shown herself to have the interests of Associates at heart. During the year a new wages scale had been put through and he hoped all Associates were now being paid according to it. There was now no hope of unemployment benefit being paid to apprentices during their final year. A discussion took place on rota duties. Miss C. E. Culbert (president, U.C.A.) and Mr. J. Caldwell (vice-president) who were present by invitation, expressed the hope that the Section would maintain its progress and that the present happy relations between employers and employees would continue. The annual report and statement of accounts were adopted.

Ulster Chemists' Association.—At the November meeting of the Executive Committee, the president (Miss C. E. Culbert) in the chair, the opinion was expressed that the proposed one shilling levy on National Health Service prescriptions would be detrimental to chemists and against the principles of the Service. The secretary (Miss A. E. Strachan) reported that a discussion had taken place with representatives of the Ministry of Labour and National Insurance concerning the stamping of apprentices' cards during the fourth year of apprenticeship. The Ministry gave a ruling that as the contract for indentured apprentices is for four years and the wages paid in the fourth year are refe to the full year the employer is liabl the stamping of the cards even thoug service was rendered during the months of full-time study in the f year. Dissatisfaction was expressed a failure of the Drug Pricing bureau to arrears up to date. Mr. W. H. Boyc co-opted as a member of the Exec Committee to fill the vacancy cause the retirement of Miss E. Wellwood William Martin, 44 Holywood Road fast, was elected to membership. arrangements were made for the a general meeting of the Association held in the Pharmaceutical Society's mises in Belfast on November 2.45 p m.

OVERSEAS NEWS

Egyptian Medicinal Plants.—A s 40,000 acres in the western desert, Kom Hamada, has been chosen for local industry—the cultivation of med plants. The Egyptian Under-Secreta Commerce is now studying the sc Water can be found at a depth metres. The medicinal plants will b cessed in a factory on the site.

Synthetic Vitamins in Nutrition joint expert committee of the Foo Agriculture and World Health Org tions, at its first session in Gene cently, discussed the value of syn vitamins in conditions of food sho The report presented on a distribut vitamin-enriched rice in Bataan, reco reduction of beri-beri mortality.

African Scientific Conferenc African Regional Scientific Conf convened by the Union of South A Council for Scientific and Industri search, following a resolution c British Commonwealth Scientific C ence, 1946, was held in Witwate University, South Africa, recently. Conference examined and report the possibility of co-ordinating re of common interest to the "Gover and organisations" concerned in sc development in Africa. Matter cussed included the animal industr health, medical and industrial re and the formation of a permanent co tive and advisory body on scienti search. The British delegation was by Sir Ben Lockspeiser (secretary Department of Scientific and Inc Research).

TOPICAL REFLECTIONS

ket Research

ews paragraphs on pp. 616 and 629 rt addresses on market research, one ess dealing with exports to the United s, the other with retail business in United Kingdom. In both addresses esting statements were made. Pro- tors of pharmacies have no doubt made wn their comments on the figures given Mr. I. MacDonald at Walthamstow. would like to know the extent of the ple from which those figures were de- d. The speaker's forecast that, with a inuance of the present rate of National lth Insurance dispensing, 75 per cent. he trade in pharmacies would be over counter is reassuring. As any reduction he volume of that dispensing would in- se the percentage of counter trade, the ionary advice of those who, two or e years ago, recommended that cash should not be ignored is all the more fied. The address of Mr. A. N. C. ley on exporting to American markets eals to a different and smaller audience, is not the less important on that ac- nt. There has lately been some dis- ion on this subject in various news- ers. I agree that by full use of care- selected introductions a profitable ure of the kind can be made; recog- d channels to this end exist. Obviously element of chance must enter into this, nto all business calculations: that ele- t is comprised in the word "risk." r all, it is necessary for us all to take of one sort or another every

mists' Meetings

ast week's two *C. & D.*, pages headed anch Activities" (pp. 628, 29) show the present winter session of meetings chemists' associations is in full flood. re is ample material for discussion. r the market research referred to in preceding paragraph come such sub- s as the National Health Service, clini- biochemistry, price control, and rela- s with the medical profession. If all were to fail, the hardy perennial "cur- topics" could come to the rescue. The ouncement of that subject, however, ht have an adverse effect on attend- e. The fact is that, with the best in- ions, pharmacists in retail business find ard to spare time for meetings. One way out of this difficulty is to choose subjects likely to interest people of other professions and trades, and to invite them. A few days ago I heard about a lecture given by a well-known pharmacist: certain classes of visitors not engaged in pharmacy were invited, and by that means a fairly satisfactory attendance was secured. This type of meeting has also been held, I notice, at Plymouth, where the audience is described (though, of course, not in an invidious sense) as a mixed one. Such contacts do not end with mere compliments: they widen the outlook of those thus assembled, to the benefit of their various callings.

Fashionable Words

A letter in *The Times* of November 1 was a protest against what the writer called the misuse of the word "slogan." After citing, with a quotation, the derivation from the Gaelic *sluagh* (army) and *gairm* (cry), the letter continued: "A slogan is not, as many now seem to suppose, a direction to the baby not to get in the way of a motorist when crossing a road, or an advertisement . . ." Unfortunately for the correspondent, this dogmatic protest is rendered futile by the second definition of "slogan" in the Oxford English Dictionary: "The distinctive note, phrase, cry, etc., of any person or body of persons." While it may be that "slogan" is somewhat overworked at the moment, it will not do to be pedantic in the use of words. Many a noun began its life with a meaning now either obsolete or confined to occasional employment. The English language would become unworkable if familiar nouns were deprived of all but one of their connotations. And in avoiding pedantry we have to keep within the limits of current English. Good English of the eighteenth century, if written today, would read like a parody. Some words and phrases, born from time to time, become fashionable for a few months or years but eventually go the way of other fashionable articles. All of us can think of such. "Spokesman," "up to," "passing the buck," will serve as examples still current; "thundering" and "awfuly jolly" as examples of the faded and, I think, dead. I confess that I have always stood out against the adjective "nearby": may I be forgiven if that was pedantry!

Xrayser

MARRIAGE

WALTERS—WALTERS.—At St. Mary's Church, Whitland, Carmarthens, on September 20, David Herbert Walters, M.P.S., 192 Fulham Road, London, S.W.10, to Mrs. A. E. Walters, Whitland.

DEATHS

AITKEN.—On October 30, Mr. John Aitken, for many years caretaker at the Pharmaceutical Society's headquarters in Scotland: 36 York Place, Edinburgh.

CHRISTIE.—Recently, Mr. Harold L. Christie, manager of the National Drug and Chemical Co., of Toronto, aged fifty-five.

CLARK.—At Perth Royal Infirmary on November 2, Mr. Charles Clark, M.P.S., 42 High Street, Blairgowrie. Mr. Clark qualified in 1902.

CORDEN.—On October 25, Mr. Louis Nicholas Corden, formerly of Pulborough, Sussex, aged eighty-five. Mr. Corden qualified as a chemist and druggist in 1885.

EASON.—On November 2, Sir Herbert Lightfoot Eason, C.M.G., M.D., M.S., F.R.C.S., president of the General Medical Council and principal, 1937-41, of London University.

EDWARDS.—On November 3, Mr. Robert Griffith Edwards, J.P., M.A., Ph.C., 2 Priory Gardens, Didsbury, Lord Mayor of Manchester, 1940-41. Born at Bala, North Wales, Mr. Edwards served his apprenticeship locally, qualifying in April 1893 and passing the Pharmaceutical Chemist examination the same year. After assistantships in Manchester he became the owner of pharmacies at Wilbraham Road, Chorlton-cum-Hardy, and Wilmslow Road, Fallowfield. The last-named he carried on until his retirement in 1929. From the early years of the century he was an active worker in the Manchester Pharmaceutical Association. He filled the office of president and was for many years a member of the Association's Council. In 1940 he was elected an honorary vice-president. When the local branch of the Society was formed he became a leading member of its executive. He was also a past-chairman of the local branch of the National Pharmaceutical Union. He was secretary of the local committee at the meeting of the British Pharmaceutical Conference, Manchester, 1931, and a member of the Manchester Insurance Committee, now disbanded (he was nominated by the City C cil as one of its representatives). I younger days Mr. Edwards was an a golfer, a founder and ex-captain o Manchester Pharmaceutical Golfing ciety. He was elected to the City C in 1923 and became an alderman in From the beginning he took a kee terest in the work of the various mittees and, in fact, during the pa teen years his civic responsibilities to his full time and attention. He was ted Lord Mayor of Manchester, 19 After the worst bombing raids of th took place, with widespread destr over the whole city in December 19 inaugurated the Air Raid Distress which raised over £39,000. He wa ponsible for reorganising the Nationa ings Movement in Manchester whi sulted in collections during Savings of £12 millions and £14½ millions. his training and experience it was r that his chief interest on the Counc public health. He was by general c one of the most successful chairmen Public Health Committee (for ten ye was alternately chairman and deputy man). It was during his chairmanshi Manchester decided to co-ordina work of the municipal and voluntar pitals by implementing the Local G ment Act of 1929: Manchester w first great authority to do so. He member, and later deputy-chairm the Manchester Joint Hospitals A Board, a member of the board of m ment of the Manchester Royal Inf

GALLACHER.—At 26 Battlefield G Glasgow, S.2, on October 31, Mr. Joseph Gallacher (a representative West of Scotland of Pinkerton Gi Co., Ltd., Edinburgh) aged sixty-s

GIBSON.—At 54 High Street, suddenly, on November 4. Mr. Pittendrigh Gibson, M.P.S., aged s five. Mr. Gibson qualified in 189

HAWTHORNE.—At his home, 11 Church Road, Hove, on October Charles Oliver Hawthorne, F.R.F.P.S., LL.D., D.Sc., formerly ley Street, London, aged ninety-o Hawthorne, a native of Stafford, q as a chemist and druggist in 18 proceeded to study medicine at University and graduated M.B. an in 1884 with first-class honours, r also the Brunton Memorial prize most distinguished medical graduat

Later he gained the M.D. (Glasgow) first-class honours and gold medal and lected F.R.C.P. and F.R.S.P.S. (Glas- He received the honorary degree of . at the hands of Glasgow University he honorary D.Sc. from Manchester. vas examiner at the Universities of urgh, Aberdeen and Glasgow and e Scottish triple qualification. Dr. horne was a member of the Council e British Medical Association and a on medical subjects. He had written on the galenical preparations of the n Pharmacopœia.

NES.—On October 27, Mr. Edward l Jones, M.P.S., The Voty, Bersham , Wrexham, North Wales.

NG.—In Australia, on October 23, George King, formerly export mana- f Evans Medical Supplies, Ltd., and the company's representative in Africa and Australia.

CEY.—On October 4, Mr. Stanley r Lacey, M.P.S., 43 Alexandra Av- Gillingham, Kent, aged forty-nine. acey qualified in 1924.

RSHALL.—On October 28, Mr. y Bingham Kendall Marshall, 1 May- Road, Sanderstead, Surrey, aged -six. Mr. Marshall qualified in 1887.

INROY.—On October 14, Mr. James McInroy, M.P.S., 61A Brunswick , Liverpool, 6, aged fifty-seven.

WSTHORNE.—On October 27, Mr. ald Rawsthorne, 187 Warbreck , Blackpool, aged eighty-one. Mr. thorne qualified in 1890.

BERTS.—On October 9, Mr. William ts, 331 Stockport Road, Denton, hester, formerly of Epsom, Surrey, seventy-seven. Mr. Roberts qualified chemist and druggist in 1895.

ATCHER. — Recently, Mr. Benjamin her, M.P.S., 10 Gynsill Lane, Anstey, Leicester, aged seventy-eight. Mr. her was for thirty-five years in busi- n Anstey.

WILLS

. J. G. Lee, M.P.S., High Street, n, Ches, left £9,011 (£8,741 net).

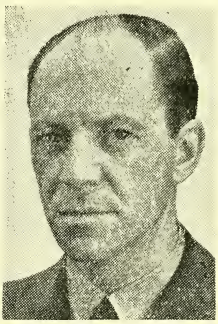
. R. B. G. Silversides, Ph.C., 109 ch Road, Bexleyheath, Kent, left o (£3,820 net).

. J. A. Docter, M.P.S., 23 Viewfield , Arbroath, formerly of Bristol Street, ngham, left personal estate in Eng- and Scotland valued at £5,178.

PERSONALITIES

The Royal College of Obstetricians and Gynæcologists has admitted the Queen as an Honorary Fellow. Professor Hilda Lloyd (professor of obstetrics and gynæcology at Queen Elizabeth Hospital and the University of Birmingham) has been elected president of the College. She is the first woman to hold the office of president of a Royal medical college.

Mr. H. W. Gamble, who has been elected vice-president of the Pharmaceutical Society of Northern Ireland (see *C. & D.*, October 29, p. 604), qualified in 1932 after an apprenticeship with Mr. E. A. Richey, Newtownards Road, Belfast. He is at present manager of Roberts' Pharmacy, Shankill Road, Belfast. Mr. Gamble was a foundation member and first chairman of the associates' section of the Ulster Chemists' Association. He was a member of the Pharmaceutical Negotiating Committee which discussed the Health Services Act, Northern Ireland, 1948, during its stages as a bill. He is a member of the local Pharmaceutical and Drug Pricing Committees set up under the Act.



Mr. P. R. Hill, M.P.S., who is the "father" of Great Yarmouth town council (he has served continuously since 1900, and was mayor, 1944-45), is giving the Priory, Church Road, Gorleston-on-Sea, to the corporation in memory of his late wife. A native of Weymouth, Mr. Hill has been in business at High Street, Gorleston, since 1900 and an alderman since 1936. His wife was mayor of the borough in 1937-38.

Mr. G. Cummings, M.P.S., Alloa, entertained his staff to a dinner and theatre show in Glasgow recently to celebrate the centenary of the foundation of his pharmacy. A grandson of the founder (Mr. Michael Cummings, a pioneer in photography), Mr. Cummings has himself fostered the photographic side of the business. His colour photographs taken for the police during the Thomson murder case in 1939 continue to be used for demonstration purposes.

C. & D. DISPENSING PRICE LIST

THE following price changes, which took effect during October, should be noted. The drug index figure for the month was 179.7.

Cost		Item	Dispensing price		
d.	per		4 oz. s. d.	1 oz. s. d.	1 dr. s. d.
16	lb.	Acid. boricum cryst. 2s. od. lb.	0 8	0 2½	—
17	lb.	Acid. borici pulv. subtil. 2s. 2d. lb.	0 9	0 2½	—
42	lb.	Aluminii sulphas cryst.	1 6	0 5	0 1
90	lb.	Anthem exot. ..	3 3	0 11	0 2
12	lb.	Borax cryst. vel pulv. 1s. 6d. lb.	0 6	0 2	—
11	lb.	Calcii hydroxid...	0 6	0 2	—
546	dr.	Emetinæ hydrochlor. S.1.(4)	per	gr.	1 10
30	oz.	Hydrarg. iodid. rubrum S.1. P.11(4)	—	4 5	0 8
62	oz.	Ipecac. pulverat.	—	9 0	1 6
36	lb.	Liq. bismuth. et ammon. cit. ..	1 4	0 5	0 1
57	lb.	Liq. iodi aquos. ..	2 0	0 7	0 1
111	lb.	Liq. iodi fort. ..	4 0	1 1	0 2
82	lb.	Liq. iodi mitis ..	2 10	0 9	0 2
122	lb.	Liq. iodi simplex, '32	4 3	1 2	0 2
57	lb.	Liq. tolu. pro syr.	2 0	0 7	0 1
13	oz.	Ol. citronellæ (Ceylon) ..	—	1 11	0 3½
33	oz	Ol. lavand. Gall.	—	4 10	0 8½
51	lb	Pulvis. bismuthi co., N.F. ..	1 11	0 7	0 1
108	lb.	Tinct. lobeliæ æther.	3 3	0 11	0 2
180	lb.	Tinct. opii S.1. D.D.	—	1 10	0 3
162	lb.	Ung. gallæ c. opio S.1. (5)	5 9	1 8	0 3
54	lb.	Ung. hydrarg. dil.	2 0	0 7	0 1
48	lb.	Ung. iodi denigrescens.. ..	1 9	0 6	0 1

BUSINESS CHANGES

FRENCH & PLUCKNETT, produce brokers, have removed to 231-32 Market Buildings, Mincing Lane, London, E.C.3 (Telephone: Mansion House 8117).

CAVALCADE BEAUTY PREPARATIONS, LTD., have appointed Mr. John R. E. Taylor, 125 Henderson Avenue, Belfast, their representative for Northern Ireland.

NEW COMPANIES

CHEMITRADE, LTD. (P.C.). — Ca £10,000. To carry on the business of porters and exporters of chemicals, First directors are to be appointed. R 170 Piccadilly, London, W.1.

E. F. GALTON & CO., LTD. (P.C.).—C tal £1,500. To carry on the busine dealers in chemicals and chemists' sun First directors are to be appointed. R 36 Southampton Street, London, W.C

PARRY JONES & CO., LTD. (P.C.).—C tal £4,000. To acquire the business pharmaceutical chemist now carried 61 High Street, Barnet. William Jones and Henry B. Walker, M.P.S., tors. R.O.: 61 High Street, Barnet, H

PRESTON (FOREST GATE), LTD. (P.C Capital £200. To carry on the bu of wholesale and retail chemists and gists, etc. Ethel B. Preston and Preston, directors. R.O.: 70 Green S Forest Gate, West Ham.

JEFFERIES CHEMICAL CO., LTD. (P.C Capital £100. To carry on the bu of manufacturing chemists, etc. Hen Jefferies and Norman P. Widdo directors. R.O.: 21 Bride Lane, Lo E.C.4.

Company News

A. KERSHAW & SONS, LTD.—Net for 1948, after taxation, amounte £13,810, against £26,235. The su £30,210 is carried forward compared £23,356. No ordinary dividend is r mended.

Voluntary Liquidation. — F KALE, LTD., chemists' sundri 27 Balham Hill, London, S.W.1 statement of affairs submitted to cre showed liabilities amounting to £ Assets were estimated to produce £ and after allowing £317 for prefe claims there were net assets of £ or a deficiency as regarded the cre of £3,611. Principal assets were st trade, £1,480, valued at £800; and debts, £1,144, expected to produce

The company was formed in Fe 1946, with a nominal capital of £5 of which had been issued. Mr. Cork, of W. H. Cork, Gully and Co., tered accountants, 19 Eastcheap, L E.C.3, was appointed liquidator, to with a committee of inspection.

THE WEEK IN PARLIAMENT

By a Member of the Press Gallery, House of Commons

De la Bere asked the Minister of l on October 31 why the price of glu- in this country was approximately per ton, against £30 per ton in rica. Mr. John Strachey replied that rican glucose was produced from e-grown maize, while the raw materials for glucose production in this country to be imported, often from dearer ces than the United States because of country's lack of dollars. Since de- ation, American glucose would cost in about £54 a ton, ex store and ex- ing import duty. The net cost to sh exporters was not above £57 11s. 8d. n, so the difference was not great. e glucose was available for dollar ex- purposes at £40 per ton.

's of Helping Exporters

uring the debate on November 3 on Profits Tax Bill, which raises the tax distributed profits from 25 to 30 per ., Mr. Glenvil Hall (Financial Secre- to the Treasury) rejected proposals the object of providing incentives to orters. It had been suggested, he said, Britain might follow the system adop- in France of allowing exporters to keep their unfettered use some of the hard ency they earned in those markets. ther suggestion was that certain re- ions in taxation should be given. The ernment felt that incentives of that l were not the sort which the House ld like to see put into operation.

on Carriage of Goods

Ir. A. E. Marples asked the Economic etary to the Treasury on November 3 t steps he proposed to take to relieve hardship suffered by small traders who l purchase tax on the carriage of goods addition to purchase tax on the e of the goods where the value of the ls was under £20. Mr. Jay replied , for the purposes of purchase tax, very charges were included by statute he computation of value; and he could recommend alteration in the law.

ional Health Service Matters

Ir. Arthur Woodburn (Secretary for land) told Mr. W. Gallacher on ember 3 that the arrangements for ecting the charge on N.H.S. prescrip- s had not yet been worked out.

Mr. G. M. Sharp asked the Minister of Health on November 3 whether the campaign for due return of medicine bottles, as detailed in Health Executive Council Note 28 of August 1949, had been effective, and whether, in order to make better use of existing bottles, he would authorise pharmacists to make a small charge, to be repaid by them on the return of the bottle. Mr. Aneurin Bevan replied that it was too early to assess the full effect of the campaign, which was a continuing one.

Mr. G. B. Drayson asked the Minister of Health on November 3 what special arrangements he was making for the supply of medicines to patients under N.H.S. where the nearest chemist was some miles distant. Mr. Bevan: The regulations enable people who would have difficulty on account of distance in obtaining medicines from a chemist to be supplied by their doctors.

Morphine on Mountains

Squadron-Leader Fleming asked the Home Secretary on November 3 why his department had refused the request of Mr. Wilson H. Hey, a Manchester surgeon, that mountain rescue squads should be allowed to carry ampoules of morphine for the speedy treatment of injured climbers. Mr. A. E. Marples asked whether the Home Secretary would introduce legislation to amend the Dangerous Drugs Acts, 1920-32, so as to permit Tubunic ampoules, containing morphine gr. $\frac{1}{4}$ to be added to the medical supplies to be left at rescue posts in mountainous areas.

Mr. Chuter Ede: In consultation with my Rt. Hon. Friend the Minister of Health I am considering whether it would be possible to make arrangements, subject to suitable safeguards, for the administration of morphine to injured mountain climbers. I could not approve the arrangements which Mr. Hey has operated illegally since 1934 because they do not in my view provide for adequate safeguards.

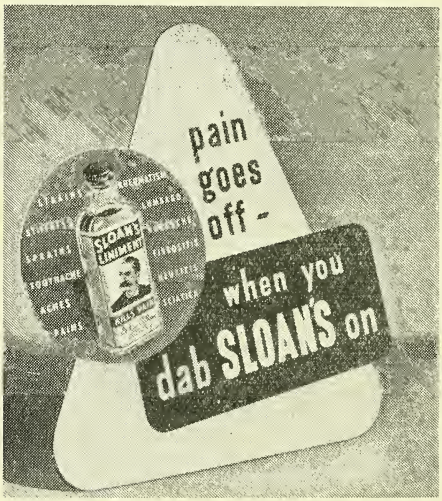
Replying to a supplementary question by Squadron-Leader Fleming, Mr. Ede said he would consider any plan for the carrying of the drug to be submitted by Mr. Hey. He was anxious to meet the practical situation but could not wink at defiance of the law for fifteen years.

TRADE NOTES

Bonus Offer. — Wilcox, Jozeau & Co., Ltd., 74 White Lion Street, London, N.W., are repeating their 1948 display offer to registered pharmacists. Details are to be found on another page of this issue.

Change of Packing.—C. J. Hewlett & Son, Ltd., 35 Charlotte Road, London, E.C.2, announce that, from December 1, the 4 fl. oz. size of Coneuro will be a retail pack, subject to purchase tax.

Results of a Survey.—William R. Warner & Co., Ltd., Power Road, London, W.4, sole distributors for Dr. Earl S. Sloan, Ltd., recently carried out a survey



in Great Britain to determine the degree of popularity of Sloan's liniment. The results showed 65 per cent. of the population as having used Sloan's liniment and 25 per cent. as having a bottle actually in use at the time of the survey. An advertising campaign is being conducted throughout the winter season and show material (including the showcard illustrated) is available.

In Full Production After Fire.—E. Sallis, Ltd., Vernon Works, Basford, Nottingham, are practically in full production again after their recent fire. They acknowledge hundreds of letters of sympathy from customers and suppliers which they find it impossible to answer individually.

Calendar for Distribution.—Supplies of an amusing pocket calendar for free counter distribution are available on req from the manufacturers of Esobact capsules, Southon Laboratories, Ltd., Upper Richmond Road, London, S.W

Price Reductions.—Substantial re tions in the price of penicillin intram mary injections Evans were put into op tion on October 12 by the manufactu Evans Medical Supplies, Ltd., Sp Liverpool, 19.

Improved Manufacture.—An impro method of manufacture has been ado by Hunter Beattie Products, Ltd., 25 M teith Row, Glasgow, S.E., for their H. lanolin ointment. The method slig changes the appearance of the prod the formula is unchanged.

Two Products, Not One.—C. E. ford, Ltd., Carlton Hill, Leeds, 2, i a reminder that Zamcones hæmorrho suppositories are not to be confused the original Zam-Buk suppositories. Z cones are claimed to represent a consi able advance in treatment and are sol chemists only.

Vitamins with Minerals.—H. R. N Ltd., 3 Clements Inn, London, W. have introduced Minacedin sugar-co tablets containing vitamins A, B_1, B_2 and D_3 with ferrous and copper sulp and manganese citrate. The produc issued in bottles of twenty and 100 ta

Repeat Orders Warning. — Bou Ltd., Queens Way, Croydon, Surrey, nounce that orders for Christmas no and gift sets already placed with the c pany's representatives will be met in but that orders are now coming i rapidly it may not be possible to mee peat requirements fully.

Freer Potash Supplies. — When off control is removed from caustic potash potassium carbonate at the end of the Imperial Chemical Industries, Ltd., don, W.1, will have supplies availabl the trade of caustic potash liquor (50 cent. alkalinity calculated as KOH). quiries may be addressed to any sales of the company.

Window Display Fixture.—Che are invited to make application for attractive window display fixture w has been issued by Harker, Stagg & N gan, Ltd., Emmott Street, London. for their product Petrolax. The fix which is approximately three feet sq

illustrated in the company's adver-ment in last week's issue of THE CHEM-AND DRUGGIST.

Service After a Fire.—E. H. Butler & , Ltd., manufacturing chemists, 93 nberstone Gate, Leicester, thank trade nds for messages of sympathy and of- of help following a serious fire at the npany's premises (see p. 650). The staff worked hard to clear up the mess, and ong numerous friends who are giving o the company acknowledge especially de St. Dalmas & Co., Ltd., in whose mises many of Messrs. Butler's orders now being executed, the two staffs rking side by side. It is hoped to give normal service at an early date.

Display Competition Results.—Prize-nners in a window display competition ganised by the Collapsible Tube Manu-turers' Association have been an-

PRIZEWINNING WINDOW.—*Display by Mr. Thomas Worsick (Thomas Brown (Chemist), Ltd., Warington), which gained first prize in window dis-ay competition organised recently by the Col-psible Tube Manufacturers' Association.*

ounced, as follows:—1 (£100), Mr. T. L. Vorsick (Thomas Brown (Chemists), Ltd., Varrington, Lancs); 2 (£45), Mr. James . Bloomfield, Portsmouth; 3 (£20). Mr. . R. Downing (E. M. Evans, Weymouth). even supplementary prizes of £5 each vere awarded to Messrs. Gilbert E. Lawes Boots, Ltd.), Uxbridge; K. C. F. Butt, Knowle, Bristol; S. W. Cornes (J. H. himwell, Ltd.), Watford; E. Brydges Dartford Co-operative Society. Ltd.); im Robinson, Blaenavon; K. J. Rees J. K. Matterson, Ltd.), Bournemouth; nd H. B. Thompson, Crouch End, Lon-ton, N.8.

Delivery Vehicles.—At the Cycle and Motor-cycle Show, held in London recently, a three-wheel motor truck was shown for the first time by W. R. PASHLEY, LTD., Chester Street, Birmingham. The vehicle carries up to 3 cwt. Among the exhibitors showing motor-cycle combinations suitable for the delivery of medicines and parcels were SWALLOW COACHBUILDING CO., Walsall; WATSONIAN SIDECARS, LTD., Greet, Birmingham; BLACKNELL SIDECARS, LTD., New Nuthall, Notts, and BROCKHOUSE ENGINEERING (SOUTHPORT), LTD., Southport, who showed a carrier fitted to the lightweight "Corgi."

Price Changes. — THE BRITISH DRUG HOUSES, LTD., Graham Street, City Road, London, N.1, reduced the price of dienœstrol, B.D.H., tablets, on November 1; the strengths and packs affected are 0.1, 0.3, 1 and 5 mgm., in bottles of 100 and 500.—COATES & COOPER, LTD., Pyramid Works, West Drayton, Middlesex, announce an immediate increase (consequent upon sterling devaluation) in the retail price of Salvitæ, which is issued in 3½-oz. and 8-oz. bottles.—GLAXO LABORATORIES, LTD., Greenford, Middlesex, announce that a reduction in the retail prices of Berin tablets, 3-mgm., will take effect on December 5. The trade prices will be reduced on November 14. On the same date new trade prices for the dispensing packs of Berin 1-mgm., 10-mgm., and 25-mgm. tablets will become effective.

Streptomycin Preparations.—On November 1, as already announced, streptomycin became generally available, subject only to the restrictions of the Penicillin Act, 1946 (i.e., supplied only to registered medical practitioners, pharmacists, dental practitioners and veterinary surgeons or to hospitals and similar institutions). Glaxo Laboratories, Ltd., Greenford, Middlesex, the principal suppliers of streptomycin in this country, announce that their streptomycin products are streptomycin calcium-chloride complex, Glaxo, vials containing the equivalent of 1 gm. streptomycin base (1 mega unit) in boxes of ten 1-gm. vials; and dihydrostreptomycin sulphate, Glaxo, vials containing the equivalent of 1 gm. streptomycin base (1 mega unit) in boxes of ten 1-gm. vials (complete boxes only). Initially, supplies of dihydrostreptomycin sulphate will be limited, and until further notice will be reserved mainly for hospital use, though requests from other customers will be considered.

LIVERPOOL SCHOOL CENTENARY

A DINNER organised by former students of the Liverpool School of Pharmacy to celebrate its centenary and Mr. H. Humphreys Jones' forty years as its principal, was held in Liverpool on November 3. Guests included the Lord Mayor of Liverpool, Mr. H. Clement Shaw (president, Pharmaceutical Society), and Professor Sir Henry Cohen. Mr. E. Ashton Hebron (chairman of the organising committee) presided. MR. H. CLEMENT SHAW said Mr. Humphreys Jones had probably been responsible, through the School, for more members than any other individual.

MR. E. ASHTON HEBRON spoke of the high principles of Mr. Humphreys Jones. With his present team of lecturers, Messrs. J. Butler (1918), W. E. Coates (1924) and W. G. Cottam (1926), he had an aggregate of 120 years' service. The Liverpool School had survived though all others had lost their private ownerships. The committee, he said, had planned hopefully for £1,000 (see *C. & D.*, July 23, p. 98), and they had received more than £900. Donations were still coming in, and though the official closing date was October 31 they were keeping the fund open a little longer. The balance, after presentations made that evening, would be devoted to a scholarship which the committee wished to be called the Humphreys Jones scholarship.

Target Figure Reached

After intimating that several further donations had been received during the evening, THE CHAIRMAN announced that Alderman Edwin Thompson (a former student of the school) had made the fund up to the target figure. MR. HEBRON said the committee was planning to present to Mr. Humphreys Jones an illuminated album which would contain the names of more than 700 individuals and firms who had contributed. So soon as the album was ready, particulars of the arrangements for the presentation would be announced in the pharmaceutical Press. As a memento of the celebration, he presented to Mr. Humphreys Jones an autograph book containing the signatures of those present. MR. HUMPHREYS JONES said: "If I had my life over again I would choose all my former students again." To each of the three lectures at the school (Messrs. Butler, Coates and Cottam) Mr. Hebron presented a gold wristlet watch.

MR. R. J. PRICE proposed the toast absent students. Amongst the personal m sages of congratulation received by M Humphreys Jones was one from Lord M donald, of Gwaenyfgor (until recen Governor General of Newfoundland), a one from Mr. G. R. Lawrence, M.P.S., Rhyl. Mr. Lawrence, who is now nine one years of age, was a student of one Mr. Humphreys Jones' predecessors (J. Ward) at the School of Pharmacy.

Other speakers were the LORD MA OF LIVERPOOL, DR. F. A. BARRIE, ALD MAN W. J. TRISTRAM, PROFESSOR HE COHEN, MR. J. BUTLER and the REV. MORRIS JONES (vice-principal, Aberystw Theological College).

NATIONAL PHYSICAL LABORATORY

WHILE many pharmacists are perhaps l acquainted with the National Phys Laboratory through its testing of clin thermometers, the recent publication of report for 1947 directs attention to o of the Laboratory's activities.

Outstanding among the year's work the metrology division, for example, the decennial comparison (postponed f 1942) of the Parliamentary copies of pound with the corresponding Impe standard, and of other national standard mass, using a special balance (probably most precise instrument of its type in world) constructed in 1939. For imp ing the regulation of blood transfus and other intravenous injections (the d rate is not proportional to the rate of f as the volume of the drops varies with flow) observations were made with c tubes using water, blood, plasma, crystalloid solutions. The re-calibra of the laboratory's standard hydrome was also undertaken.

A photoelectric colorimeter with an curacy equal to that of the best vi model was completed, memoranda on ing ratios for compressed and liqu gases in cylinders prepared, and a series of U-tube viscometers designed. physics section undertook for the Ele Acoustics Committee of the Medical search Council to carry out work on s dards for the performance of audiome In the same connection work was c on the measurement of the characteri of receivers used in hearing aids.

SOVIET PHARMACY TODAY

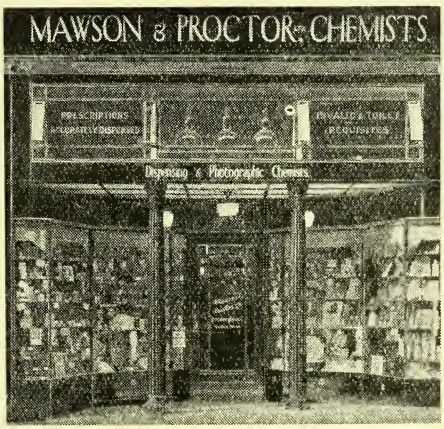
ERVATIONS by Dr. M. T. Gillies dur- a year's stay in Moscow, given in the ritish Medical Journal" (November 5, 1038) supplement information on phar- cy in Soviet Russia given in illustrated cles in these columns at various times. phonamides can be obtained in small ntities, he says, in a department of the ecka (State pharmacy) where drugs not uiring a prescription can be bought. One ular official remedy for influenza is a npound of hexamine and sulphanilamide ; gm.), and vitamin preparations such rose-hip syrup and cod-liver oil can also obtained.

The range of drugs that is available nore limited than in Britain, and there frequent shortages—for example, of tonin, sulphadiazine, and nitroglycerin, ugh santonin was regularly prescribed the large number of cases of round-worm infestation. To obtain a medicine the patient normally queues up at the receiving counter, where the girl in charge checks the prescription and assesses the price. He then queues at the cash desk and pays the small sum required before proceeding to another counter where he either receives the medicine or is told at what time to return for it. Drugs are dispensed in small quantities and prescriptions need to be repeated frequently, but "as a system of supplying physic to a large number of people cheaply and quickly it seems to work quite well." The principal shortcoming is that recorded by "Pravda": "In certain chemists' shops one cannot obtain even the simplest medicines and prescriptions in broad demand by the population, although our industry has every opportunity for satisfying the need for medicines."

THE PROFESSION IN PRACTICE

5.—Mawson & Proctor, Ltd., Newcastle-on-Tyne

E pharmaceutical iness of Mawson Proctor, Ltd. New- tle, had its first innings in 1768 en Mr. John Proc- , of Dundee, com- nced business as chemist in New- tle-on-Tyne. The siness was handed wn through five nerations, until . Barnard S. octor (a lecturer d author of a text- ok on pharmacy) s joined by Mr. homas Maltby ague in 1885. Mr. ague continued as rtner and manager until 1912 when e firm amalgamated with Mawson, van & Weddell. This partnership origi- ted in the late 1830's when Mr. John awson opened a chemist's shop in New- stle. He was later joined by Mr. (later r) Joseph Wilson Swan (inventor of the st reliable incandescent electric lamp), st as an apprentice, and later as a part- r. They were jointly responsible for the rmation of several other businesses which ill exist, including Mawson & Swan, Ltd., manufacturers of photographic materials. In 1866, Mr. John Mawson (then Sheriff of Newcastle) was killed in an explosion on Newcastle Town Moor when disposing of a quantity of nitroglycerin, and the pharmaceutical side of the business was then carried on by Swan. In about 1880, Mr. George Weddell took over the pharmaceutical side and became a partner. He also founded a number of businesses (among them being Cerebos, Ltd., Greatham) and in turn decided to amalgamate his pharmacy with Proctor, Son & Clague. In 1912, therefore, the company of Mawson & Proctor, Ltd., was formed, Mr. Clague being the first managing director. One of the present directors is a daughter of Mr. George Weddell. The wholesale department has been formed into a separate company, Mawson & Proctor Pharmaceuticals, Ltd., St. Crispin's Buildings, Low Friar Lane, Newcastle-on-Tyne.



LEICHNER 21st LUNCHEON

A GATHERING of about 200 leading actors and actresses of the stage, screen and television were present by invitation at the 21st luncheon given by L. Leichner (London), Ltd., 32 Acre Lane, London, S.W.2, at the Savoy Hotel, London, W.1 on Tuesday, November 1. The managing director (Mr. Stephen Pollitzer) and Mrs. Pollitzer received the guests. The Earl of Cromer, P.C., G.C.B., presided and was accompanied by Lady Cromer. Among the guests were Lord Esher, Sir Lewis Casson, Sir Kenneth Barnes, Sir Oswald Birley, Sir James Helmore, Mr. J. Arthur Rank, Mr. Beverley Baxter, Dame Sybil Thorndike and Dame Edith Evans. The chairman

The Countess of Cromer, Mr. J. Arthur Rank, the Earl of Cromer, Dame Sybil Thorndike and Lord Esher.

(THE RIGHT HON. THE EARL OF CROMER) in proposing the toast "The House of Leichner" said the record of the company in the field in which it had been active for so many years was unique and the products which it marketed were known and recognised throughout the world for their high standard of efficiency. MR. STEPHEN POLLITZER, responding, welcomed the guests and said we have been manufacturing make-up products since 1873. The output in those early days was, by present day standards, limited in quantity and in variety. Today, an almost endless variety of products was needed to meet the exacting demands of the stage, screen and vision, not only in this country, but in overseas markets as well. He was glad to be able to report that the export side of their business was progressing satisfactorily and they were determined to extend this valuable trade as much as possible.

ANALYSTS' REPORTS

Salford.—The annual report of the Sa ford city analyst states that sixty-thr samples of drugs were taken during 194 of which nine were found to be unsat factory. Two samples of borax and hon (from the same trader) contained can sugar instead of honey. The sole ingredie of a fever mixture sample was nitric aci and the mixture proved to be 37 per ce deficient of the labelled strength. Two the four samples taken of Glauber's s were exsiccated. A sample of compou glycerin of thymol had been prepared the war-time formula. "Refined oi (from a grocer's shop) was found to a white mineral oil of low viscosity.

Lancashire.—The total number of sa ples examined by the county analyst d ing 1948 was 9,030, including 4,464 milk. Samples of medicinal substances w not tabulated separately. One sample saccharin tablets, though (like the rest) correct composition, was sold in a pl envelope: the attention of the vendor called to official requirements. A prop etary tonic had no declaration of comp tion on the label: the explanation that a printed slip naming the ingredie had become detached. The vendor cautioned. A sample of compressed t lets contained 5.4 per cent. of undecla talc. The makers stated that its omiss from the formula was an oversight: t agreed to amend the formula. Three sa ples of glycerin of borax were repor upon adversely. One consisted of p glycerin: the vendor was cautioned. second contained only 7.8 per cent. borax, and the third only 10.4 per c Objection was taken to the labelling o sample of borax as "prepared con trated borax": the packers agreed amend the label. A sample of seid powders sold as extra-strong was found be of only pharmacopœial strength: packers were cautioned. A sample of ordinary seidlitz powders included "t packets" the contents of which weig 11.8 gm. and 11.7 gm. respectively inst of 10 gm. One sample of extract of m with cod-liver oil was found to be ficient in the oil, though other sam submitted by the same firm were corr Tincture of iodine, ammoniated tinct of quinine and zinc ointment were am other substances showing slight excess deficiency in basic ingredients.

IRISH STUDENTS' CONFERENCE

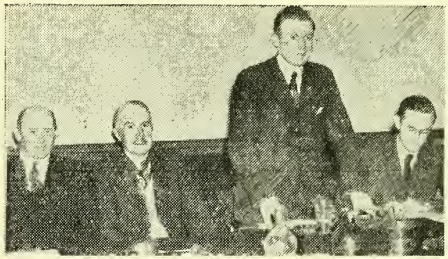
E first annual conference of the Irish rmaceutical Students' Association was d in Dublin on October 28. Messrs. C. Scott (president, Pharmaceutical iety of Ireland), P. A. Brady (immedi- past-president), J. Gleeson (treasurer), C. O'Neill, and J. G. Coleman were ong those present.

Mr. J. F. O'Grady (president, I.P.S.A.) ounced that goodwill messages had n received from the British Pharmaceu- l Students' Association, the Inter- ional Pharmaceutical Students' Asso- ion, students in Holland and Denmark behalf of students in Norway, Sweden, land, and Iceland). Membership of the ociation was now 168. An investigation the Association of present-day phar- cy in Ireland as it affected the student l shown, said Mr. O'Grady, that the iod of apprenticeship had deteriorated one in which the apprentice-master cheap labour. No regulations com- led the apprentice-master to teach the dent and as a result apprentices were ng exploited. Recommendations for a ee-year course of full-time study, fol- ed by a post-graduate apprenticeship twelve months in an approved phar- cy. had been made to the Council. Such ystem would assure the student of quali- ng within a reasonable time and bring standard of education into line with t in other countries.

ility of Part-time Study

Mr. O'Grady continued that the Phar- ceutical Society had at last admitted futility of part-time study, but had made no provision to ensure that the dent would profit from his apprentice- . A one-year guided apprenticeship uld have been ample. He was doubtful ether the proposed new system of train- would raise appreciably the standard pharmaceutical education. A wonderful portunity existed of affiliating the College the National University. Precedents set in the dental, veterinary and medical ulties would leave the Government no ion but to accede to the Society's request powers to limit the number of entrants the profession. Mr. O'Grady acknow- ged help from the Society.

Mr. T. C. Scott (president, Pharma- tical Society of Ireland) congratulated . O'Grady on being elected a vice- sident of the International Federation Pharmaceutical Students. Mr. O'Grady's views on the new education scheme would be carefully considered and perhaps the Society would have a further meeting with student representatives. Mr. J. Gleeson congratulated the students on a fine attendance, and Mr. P. A. Brady said that the students were the Council's first interest. Mr. J. G. Coleman (registrar) said students assumed that a number of things had not been done, but they should remember that only the broad outlines of the Council's education scheme had been published. Mr. G. C. O'Neill also addressed the students. Council members and the registrar then withdrew from the Conference. Mr. M. O'Doherty proposed, and Miss P. Fallon seconded, adoption of the president's report, and this was unanimously adopted. The treasurer's report, submitted by Miss E. O'Callaghan, showed a surplus for the year of £86.



L. to R. *Mr. J. Gleeson, Mr. J. F. O'Grady, Mr. T. C. Scott and Mr. Arthur Allshire.*

Mr. A. Allshire (secretary) presented his report and urged the incoming Council to concentrate on bringing in any students still outside the Association. During the past year he had had frequent exchanges with the British students' association, whose help had been generous and frequent. Owing to heavy demands on his time he regretted he could not stand for re-election. The report was adopted with acclamation. Mr. O'Grady paid tribute to Mr. Allshire. A vote of thanks to the pharmaceutical Press for space given to students' activities was proposed by Mr. O'Grady and carried with applause.

The following officers and Council were elected by ballot for the year:—*President*, Mr. Frank Gannon; *Correspondence Secretary*, Mr. Joseph Cahill; *Treasurer*, Mr. Seamus O'Haire; *Assistant Secretary*, Miss Rita Hughes; *Members of Council*: Miss N. Ryan, Miss M. Keating, Messrs. T. Dempsey, M. Dougan and J. Kennedy.

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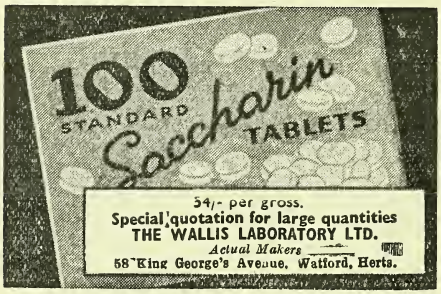

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OL. CLII NOVEMBER 12, 1949 No. 3638

Uncertainty About the Shilling

n the matter that is uppermost at the esent time in the minds of most pharmats and certainly of all contractors—the illing levy—there is, at the time of writg, virtually no information to offer. The inistry has issued no statement, though e National Pharmaceutical Union has, believe, been exerting continuous prere to be accorded some guidance on how e Government proposes to implement the ry. While there have been many "intellint" forecasts and comments by speciaed correspondents in the daily Press—o have hinted variously that they know e shilling is to be per form and not per escription, that the necessary clause to inserted in the National Health Service mendment) Bill has already been draftd, and that it is quite certain the shilling ll be collected by the chemist from the tient, and in no other way—there seems authoritative basis for such "disclores." Indeed, we are inclined to the view at these indigestible ingredients of the inister's *plat-du-jour* are still causing nsiderable headaches to the still-room ys of the Ministry of Health.

Admittedly, the Ministry is entitled to gue that, since the passage of the amendg Bill through Parliament will inevitably cupy many weeks, there is no call for immediate pronouncement of practical tails. The lack of knowledge is, hower, having the usual effect of giving rise rumours and irregularities. N.P.U. anch representatives greeted with a guffaw a hint from the Ministry (put to the recent Conference by Mr. H. Noble) that chemists should refrain from collecting the shilling until given instructions on the point; the incident illustrates the very real doubts and confusion that exist in the minds of the public and, to a less extent, of chemists themselves. We can well imagine that many patients may be strongly under the impression that they are under obligation to pay the shilling, and are liable to be offended when told they are wrong. The sort of tact that needs to be used in those circumstances is ironically the very reverse of that which will be called for, possibly, in the future, when the contractor may have to extract the levy from some of his customers. No, the sooner there is something definite to go on, the better.

Chemists' resolutions on the basic principle carry the same weight as those from other sections of the community. But contractors have a special claim to be able to forecast the extent of the deterrent effect of the shilling on the wasteful acquisition of medicines under N.H.S. In this connection a letter sent to the Prime Minister on November 3 should have been a strongly influencing factor. Its influence was, unfortunately, considerably reduced because it was sent by the Pharmaceutical Society "off its own bat." Apart from the appearance of poaching on a preserve that belongs rightly to the contractors, it appears that the Society did not even show the sagacity to secure the backing of the N.P.U., or the courtesy even to inform the N.P.U. of the text of the letter. If, in the circumstances, the document reads like an ineffectual expression of opinion, the Society has only itself to blame. Unfortunately, the Society's prestige is not the only matter at stake. There must be, if chemists are to come well out of a situation in which is inherent—to put it no higher—so great a risk to their future, more than a unanimity of viewpoint (for we accept that most pharmacists will subscribe to the thesis of the Society's letter) is necessary. They must also co-ordinate their actions and certainly must show a united aspect to the Ministry and the Treasury.

What Makes Drugs "Dangerous"

THE prosecution of Mr. Wilson Hey, a Manchester surgeon and experienced mountaineer, for supplying morphine to mountain rescue squads (*C. & D.*, November 5, p. 421) has been followed by questions in the House of Commons. The Home Secretary, Mr. Chuter Ede, has promised to consider arrangements to meet such situations, subject to suitable safeguards. In consequence, the special ampoule syringes (two per rucksack, each containing gr. ⅓ morphine) have been withdrawn from some twenty-seven rescue posts. The fact that the syringes have never been misused during the fifteen years they have been available shows that the Home Office zeal for prohibition has outrun its discretion in meeting legitimate medical requirements. The decision goes beyond international conventions on Dangerous Drugs which, though designed to prevent abuse, are based on restriction of use to legitimate (medical) needs. Article 9 of the Geneva Convention, 1925, recognises the need for opiates "for immediate use in urgent cases." It states that

> Any contracting party may authorise the supply to the public by chemists, at their discretion, as medicines, for immediate use in urgent cases of the following opiate officinal preparations: Tincture of opium, Sydenham laudanum and Dover powder. The maximum dose, however, which may be supplied in such cases must not contain more than 25 centigrammes of officinal opium, and the chemist must enter in his book the quantities supplied.

It is interesting to note that the (25-cgm.) dose contains between ⅓ gr. and ½ gr. of anhydrous morphine, i.e., more than that in Mr. Hey's emergency injection, which has superseded oral opium as a pain reliever. The original (Hague) convention stated that the registration rule "shall not necessarily apply to medical prescriptions and to sale made by duly authorised pharmacists." This is repeated in Article 6(c) of the 1925 Convention in relation to "supplies dispensed by medical practitioners or to sales by duly authorised chemists, provided in each case that the medical prescriptions are filed and preserved by the medical practitioner or chemist." Clearly the D.D. regulations, in limiting administration of a drug without entry in register "to a drug or preparation administered by, or under the dire supervision and in the presence of, a du qualified practitioner or a registered de tist" has gone beyond the requiremen of international conventions and creat an *impasse* in relation to emergency nee in the absence of a doctor.

Chemists' Contribution to Suppression

The increasing severity of D.D. regul tions in recent years is undoubtedly d to events overseas, where thefts from do tors' cars and breaking into pharmaci are means whereby drug-panders repla their stock. In consequence, chemists over 14,000 registered premises have unlock and re-lock the D.D. cupboa every time they dispense extemporaneous medicines in regular demand, such as mi cretæ aromat. c. opio and lotio plum c. opio. Yet year by year the Home Offi reports that the number of addicts wl obtained supplies from illicit sources negligible or even "nil." Chemists th contribute more than any other class the success attending the suppression of t drug habit in this country. They preve illicit supply by their discretion in d pensing to an extent vastly more importa than their care in storage. The "lock receptacle" requirement diminishes value with unnecessary opening. Dange ous Drugs security would be enhanced limiting its application to potent and po able preparations (ampoules, tablets, etc and permitting chemists to exercise th discretion in regard to drugs (such as opiu tincture) frequently in use in the dispe sary. Incidentally, the D.D. regulations storage are extraneous to Convention quirements. There is thus a decided ca for relaxation of D.D. law in regard emergency supplies (in amounts too sm to constitute a public danger) and in spect of bulk drugs (kept in a dispensa under the personal supervision of a reg tered pharmacist). Article 8, Geneva Co vention, 1925, provides a precedent in empting drugs "which cannot give rise the drug habit on account of the medic ments with which the said drugs are co pounded." Our contention is that tin opii in a dispensary is equally free fr such danger.

REPORT ON N.P.U. CONFERENCE

its official report of the Conference of .U. Branch Representatives held in ndon on October 26 (see *C. & D.*, Octo- 29, p. 603), the Union records that ety-one branches were represented.

THE CHAIRMAN called upon Mr. E. ies to report upon the position of the prietary Articles Trade Association in ation to the Lloyd Jacob report, and . SKUES outlined action taken by the .T.A. and Fair Trading Congress and ion they intended to take in the future. e trades affected were represented ough the Fair Trading Congress, upon ich the N.P.U. was represented by Mr. llinson and the P.A.T.A. by Mr. Chap- n. Co-operation and assistance had also n obtained from the National Associa- n of Manufacturers and Federation of tish Industries. The President of the ard of Trade had recently called a meet- of representatives of trade organisa- ns to consider the matter. At that meet- it had been emphasised to the Minister t any system other than the collective tem was impracticable.

The following resolutions were put to Conference and carried:—

hat the N.P.U. urge the P.A.T.A. to take re drastic action towards the maintenance of blished profit rates.

hat every means be exploited to resist any s to destroy the system of price maintenance ich has been standardised satisfactorily to all ties by the P.A.T.A. for many years.

hat this Conference pledges its full support for action that the N.P.U. considers desirable upport of the P.A.T.A.

emists Friends Movement

MR. R. H. KEMP (secretary, Chemists deration) reported upon progress made the Chemists' Friends movement. Mr. mp stated that during the previous five ars considerable progress had been made building up a sound list of C.F. pro- cts. The work of the C.F. standards mmittee was the most important develop- nt since the inception of the movement 1935. In more recent years the C.F. uncil had felt the need for embarking on a campaign of propaganda directed the pharmacist and to the public. The ogramme envisaged would entail an ex- nditure of not less than £5,000 a year d the normal income of the Federation, hilst adequate to meet the administrative penses, was not sufficient to finance such campaign. An appeal in 1947 to mem- rs for voluntary subscriptions had been followed early in 1949 by a scheme that sought the active co-operation of N.P.U. branches in influencing their members to make voluntary subscriptions to a propaganda fund. Each branch that had expressed its willingness to co-operate had been set a target figure, and up to the time of the Conference eight branches had either attained or exceeded that target, the Rotherham Branch heading the list with a sum equivalent to 182 per cent. of the target fixed. In the period 1948-49 a total fund of £6,945 had been collected, of which £3,481 had been contributed by the manufacturers and wholesalers.

The N.P.U. Executive, at the request of the C.F. Council, was now looking for ways and means of increasing the donations to the C.F. propaganda and publicity fund. In addition to the methods provided by the two resolutions on the agenda, there was an alternative method of attaining the target on a voluntary basis. That system had the support of the N.P.U. Executive, and provision could be made for members of the N.P.U. to make such a donation when paying their N.P.U. subscriptions.

The desire of the Conference to find a means of providing funds for C.F. propaganda without throwing the whole burden on those willing to make voluntary contributions was reflected in the following resolution.

That the N.P.U. subscription be increased by an amount sufficient to permit among other things an adequate contribution being made to the C.F. propaganda and publicity fund.

MR. H. NOBLE (secretary, National Pharmaceutical Union) stated that the resolution would be taken by the Executive as an indication of the Conference's wishes that C.F. propaganda should be provided for out of the Union's funds.

N.P.U. Activities

The following resolutions were considered and carried:—

That it is the opinion of this Conference that the N.P.U. should explore the possibility of compiling and publishing annually a patents and proprietary medicines list. Corrections and additions to be issued monthly. If necessary, this list to be sold as an N.P.U. business aid.

That the retail drug list be improved and extended and that, if necessary, the membership fee be advanced for that purpose.

In view of the present heavy demands on the time of the pharmacist, the co-operation of those firms on the clearing-house list with special dis-

count rates should be sought so as to allow these discounts to members using the clearing-house.

That it is the opinion of this Conference that wholesalers and manufacturers should be asked to send delivery sheets with goods, indicating thereon reasons for non-delivery of deleted items.

That it is the opinion of this Conference that manufacturers of preparations which fall within any of the poisons schedules should clearly mark on the label of that preparation the number of the schedule in which it falls and that the strength where shown should be boldly and legibly marked.

That with a view to facilitating the provision of locums in emergencies, Branch secretaries should be advised by the Union of all locums known to reside in their Branch areas.

That the N.P.U. be asked to explore further the introduction of a superannuation scheme for chemists similar to that in operation for doctors and dentists.

National Health Service

The afternoon session opened with a discussion on the Premier's announcement that a prescription levy "not exceeding 1s. per prescription" was to be imposed, It was stated that beyond the terms of the Premier's announcement in the House of Commons, no information was available; the Ministry of Health had been unable to clarify the meaning of "per prescription"; still less had the Ministry been able to indicate, even in broad terms, the basis on which arrangements for collection of the levy would operate. The Central N.H.S. Committee had asked for consultations with the Ministry; apart from the questions of public interest involved, the levy scheme would affect the pharmaceutical service contract in most of its terms. Resolutions were adopted as previously recorded (see *C. & D.*, October 29, p. 603).

Prescription Pricing

Mr. T. Heseltine (chairman, Central N.H.S. Committee and a member, Joint Pricing Committee for England) reported on the action taken to date in an attempt to improve the capacity and efficiency of the pricing bureaux. The Central N.H.S. Committee had urged on the Ministry the need for at least one new pricing bureau to be set up if further delays in pricing were to be avoided. The Joint Pricing Committee had taken a similar line and the matter was being pressed as strongly as possible. The Conference rejected a resolution calling for decentralisation of pricing down to the local Executive Council level, but adopted unanimously a resolution in the following terms:—

That this Conference is deeply concerned the continued and increasing lag in the full ment of N.H.S. prescriptions and urges that Central N.H.S. (Chemist Contractors) Comm makes further representations to the Ministe see that the time lag is materially reduced.

In response to a resolution calling on N.P.U. to price in full each month chemist's account in each area, for p poses of comparison with payments under the "averaging" system, it stated that the amount of work invol could not be undertaken at the pre time; the pricing staff was fully enga on checking pricing bureau work. Ministry was, however, maintaining per cent. full pricing check in each pri bureau area, and the comparative fig for June 1949 onwards would be iss so soon as the pricing had been car out. For the period January-May 1 the comparative figures for the 1 per c full pricing check showed that the li of variation were 5 per cent. up or dc

Resolutions calling for (i) the rein duction of duplicate copy prescriptio (ii) for additional detail on Form E.((Part B) to show what payments relat prescriptions for 5s. and over and (iii) prescriptions to be returned to contrac after they had been dealt with at pricing bureau, were all lost. All based on the general feeling of dissatis tion with the present "averaging" tems of payment; and they were lost, because of any rejection of the princ underlying them, but because it was re nised that to give effect to them w result in further delays in payment.

Dispensing Packs

The following resolution was ado unanimously:—

That this Conference strongly protests a pricing proprietaries on National Health pre tions on the basis of tax-free packs, where use of such packs would be uneconomic fo contractor.

Rota Service and Rural Areas

An undertaking was given that Rural Area Pharmaceutical Practitio Committee would be convened to di the subject matter of the resolutions the special aspects of the prescription scheme affecting the interests of rural contractors. The following resolu were carried:—

That further consideration should be giv the matter of payment of full rota fees to chemists in rural areas, the present arrange being manifestly unfair.

hat rota fees in one and two chemist areas unjust and an unfair discrimination against contractors. The whole subject should be ened at an early date and discussed with uate rural representation.

hat action be taken to protect those pharma- who are in the same locality as a health re, by compelling dispensaries at these centres nform to local rota times.

hat the "mile limit" serves no useful purpose N.H.S. patients in rural areas and should be shed.

hat the one-mile limit be extended to meet conditions for rural dispensing.

hat free carriage of N.H.S. dispensed medi- should be allowed the chemist on the onal postal and transport services where such age is desirable for the proper functioning he Service and to prevent undue hardship to patient, and where a general certificate to that t has been given for any particular locality the Executive Council. Such free carriage be to the nearest post office or bus parcels e to the patient, and without prejudice to any inal charge being made to the patient on col- on by the authority concerned.

ntainers

he following resolutions were adopted:

hat the container allowance should be revised the tendency of medical practitioners is to ease the quantity of medicines prescribed to their own time and visits.

hat the Ministry be pressed to commence at earliest possible moment an intensive publicity paign to ensure the prompt return of medicine les.

hat an upward revision of fees and allowances pressed for in view of the increase in labour other costs since the inception of the National lth scheme.

hat in the dispensing of eye and nasal drops er the N.H.S. the complete cost of dropper les should be paid.

gotiation of Contract

trong feelings were expressed on the vision in the Chemist's Terms of Ser- that enables the Minister to vary the ns of contract without giving three nths' notice where, "after consultation h" the Central N.H.S. Committee eement for the variation has not been ched. The following resolutions were pted:—

hat in future, alterations in the terms of ser- of the N.H.S. should be by negotiation and ement and not by the prerogative of the ister concerned, i.e., by agreement with the tracting Committee and not merely by con- ation with the Committee. Where agreement veen the Minister and the Contracting Com- tee cannot be reached an arbitration committee formed.

hat efforts be made to get an amendment of N.H.S. Regulations from "Terms of Service may be amended after consultation with the Negotiating Committee" to "after consultation and agreement with the Negotiating Committee."

The Conference rejected resolutions that would have so tied the hands of the Central N.H.S. Committee that they could not consult with or negotiate with the Ministry on matters affecting the contract without prior reference to the local pharmaceutical organisations; the Conference also rejected the view that negotiating powers with the Ministry would be strengthened by bringing into the negotiating body any organisation that did not represent exclusively the chemist-contractor interest. The following resolutions were adopted:—

That delegates be instructed to resist to the last final effort any further cut in chemists' remuneration under the N.H.S. Regulations.

That this Conference expresses appreciation of the work done by the N.H.S. Negotiating Committee, and assurance of confidence in that body.

Doctors' Stock Orders

The following resolution was adopted:

Whilst this Conference recognises the need for an alternative method for enabling doctors to obtain supplies of medicines, etc., for the emergency treatment of N.H.S. patients, it views with grave concern any extension of dispensing by doctors which may prejudice the position of pharmacists as the "dispensers to the nation."

A resolution urging that "payments on account" should be put on a more satisfactory basis, so as to provide the equivalent of full payment, instead of 90 per cent. based on prescription values ruling nine months previously, was adopted. The Conference also directed that steps should be taken to secure for the contractor a copy of the official certificate of analysis under the Testing of Dispensing Scheme, in those cases where the report was not referred to the Pharmaceutical Service Committee. The following resolutions were rejected by the Conference:—

That this Conference is opposed to any scheme put into operation whereby private patients can obtain free medicines under the N.H.S.

That this meeting directs the N.P.U. to inform the Minister of Health that he should inform the Ministry personnel and Executive Councils that no useful purpose is served by making statements to the Press about wrongly compounded test prescriptions.

Considering the shortage of pharmacists at the present time, this Conference considers it is not the time to raise the standard of the Qualifying examination.

The decisions taken at the Conference, states the report, have been considered by the N.P.U. Executive and appropriate action initiated.

PHARMACEUTICAL SOCIETY OF GREAT BRITAI

A MEETING of the Council of the Pharmaceutical Society of Great Britain was held in London on November 1 and 2, the president (Mr. H. Clement Shaw) in the chair.

THE SECRETARY (Mr. F. W. Adams) reported that, since the previous meeting, 104 persons had registered as apprentices or students, making 500 for the current year. Applications from 12 persons for restoration to the register were agreed; so were five applications in respect of restoration of premises, and ten under reciprocity agreements.

In presenting the report of the Organisation Committee, MR. T. REID referred to an item reporting that Mr. W. J. Tristram had addressed a meeting of the West Middlesex Branch, and asked that headquarters should be notified when members addressed meetings. In reply to MR. T. HESELTINE, THE PRESIDENT said he saw no reason why, if a member were not accepting expenses or fares, headquarters should be notified.

National Health Service

The Council took note of the discussion in the House of Commons on the amendment, moved by Mr. H. N. Linstead, to give the pharmacist employee the same opportunity as employers to make representations in relation to a complaint before a service subcommittee under the National Health Service. The Council expressed satisfaction that the Minister, though not accepting the amendment, had agreed to deal with the matter by regulation.

The Council considered the Prime Minister's announcement on October 24 that it was proposed to make a charge of not more than 1s. for each prescription under the National Health Service, and decided to write to him giving their opinion of the effect of the charge. The letter was in the following terms:

SIR,—The Council of the Society have considered your recent statement that the Government intend to make a charge of not more than 1s. for each prescription under the National Health Service, the primary purpose being to reduce excessive and, in some cases, unnecessary resort to doctors and chemists. The Council think it desirable to give you their opinion of the effect of this proposal. That such a charge will tend to reduce calls on the services of doctors and chemists under the Service is evident to all, but the extent to which it may be expected to achieve the purpose for which it is primarily intended may not be so obvious. Basing their opinion upon the experie of pharmacists in dispensing National Health S vice prescriptions, the Council are satisfied the charge will not deter those who are misu the Service to a serious extent. It would app that the charge will be prejudicial to the use the Service by persons who need medical at tion but will not reduce excessive and unneces resort to doctors and chemists by those who least deserving of the benefits they are receiv

(Signed) F. W. ADAMS,
Secretary and Registra

A report was given on the latest p tion in regard to the proposal of Ministry of Health to make supplies certain medicines available in bulk schools and other residential establ ments under the National Health Serv The views of the Ministry and the Soc were at variance on questions of legal terpretation affecting the scheme.

Doctor-chemist Relationship

As the Councils of the Society and the British Medical Association had joi approved proposals on the subject of relationship between doctors and chem that had been made by the liaison c mittee between the Joint Committee a National Pharmaceutical Service and British Medical Association, it was ported that the following three princi of conduct for the guidance of doctors chemists could now be published:—

1. That it is undesirable that a doctor a chemist should occupy the same premises there is a separate address and a separate of access to both chemist and doctor.
2. That it is undesirable that a doctor sl have a financial interest in directing his pa to a particular chemist when there are other mists in the area.
3. That in order to preserve the princip free choice and to prevent abuse it is undesi that a doctor should recommend a particular mist, or a chemist a particular doctor, unless specifically asked to do so by the patient.

Interpretation of those principles in ticular cases would be a matter for sultation between the Society and B.M.A.

Advertising of Dispensing Services

The proposal of the Ministry of H to issue regulations dealing with the vertising of dispensing services that not in accordance with the Soci Statement on Matters of Professional duct had been considered by the li committee between the Society and National Pharmaceutical Union, an

reported that the N.P.U. would sup- the Society's views on the regulations take part in a joint approach to the istry.

HE PRESIDENT reported the receipt of tter from the Foreign Secretary setting his appreciation of the initiative in larity and co-operation the Society and *Ordre des Pharmaciens de France* were ng in examining the Anglo-French Cul- l Convention. It was agreed to write thank the Foreign Secretary for his rest and support.

gerous Drugs Regulations

ttention was called to a misunderstand- arising in some quarters because the posed new Dangerous Drugs Regula- s, amending those issued at the end 948, had not been made, and it was ded to consult the Home Office on the rability of issuing an interim statement the matter.

he report of the Benevolent Fund Com- ee stated that grants had been made two widows, amounting to £78, and mmended that grants should be made hree other cases, amounting to £224. recommendation was approved. The lsgrove House subcommittee's report ved that, in the past three months, ty-five guests had stayed at the home an aggregate of 167 guest weeks, and bookings were satisfactory. Gifts in- led a donation of £42 from the rnemouth Pharmaceutical Association, elain from the Huddersfield Branch, an dinner wagon from the Burnley nch, £120 for an extension to the nhouse from the Leeds Branch, and o from the Birkenhead Branch for fur- ing a bedroom.

minations and Education

he report on examinations held in Eng- l and Wales in October showed that, the Intermediate examination, there e ninety-eight entrants, of whom eigh- passed, sixty failed, fourteen were re- ed, and six were absent. Of seventy- e candidates who sat for a referred ect, thirty-five passed and thirty-eight e again referred. For the Chemist and ggist Qualifying examination, seventy- n candidates entered, twenty-eight ed, thirty-eight failed, nine were re- ed and two were absent. Forty-one out forty-eight candidates passed in a re- ed subject.

The Education Committee reported that approval in respect of individual pupils had been given to five hospitals and thirty-eight pharmacies. One application from a hospital had been deferred. Satisfactory reports had been received on two hospitals conditionally approved at the previous meeting.

Invigilators

On the recommendation of the Committee the following appointments of invigilators for the Society's examinations for 1950 were made:—Aberdeen: S. M. Hendry; Birmingham: E. G. Thorne; Brighton: C. G. Pinchen; Bristol: W. Hetherington; Cardiff: E. W. Hill; Dundee: J. Anderson; Edinburgh: J. Innes; Glasgow: A. Officer; Liverpool: J. L. Hirst; London: R. H. Rowson; Manchester: T. Miller; Nottingham: A. Nutter Smith; Plymouth: C. C. U'Ren; Portsmouth: N. E. Neville; Sunderland: J. A. Carr.

The amendment to the by-laws relating to registration and retention fees, approved at the previous meeting, was confirmed.

Organisation Committee

The Organisation Committee reported a resolution in the following terms passed by the Harrogate Branch: "That it is the opinion of this general meeting that we strongly oppose any dilution of pharmacy by giving any status whatsoever to unqualified." The Committee had decided to write to the Branch pointing out that a similar resolution had been passed at the Branch Representatives' meeting in May, and that the matter was being considered in connection with man-power.

Psittacosis Treated with Penicillin.—Tasker ("British Medical Journal," August 13, p. 362) describes a case of a medical research worker infected with psittacosis virus who was treated with penicillin and was discharged symptom-free seventeen days after admission to hospital. The author comments that possibly more recently discovered antibiotics, such as chloramphenicol and aureomycin, may prove more useful than penicillin, and notes that they have the added advantage of being adminstered orally, but for further trials with penicillin which his observations merit he recommends a massive dose—two million units daily or more if necessary.

POISONS LAW, 1935-49

15. B.P.C., 1949, Statutory Names

(*Continued from* THE CHEMIST AND DRUGGIST, *November* 5, *p.* 637).

Linctus diamorphinæ et thymi, B.P.C., 1934 (S.1) (6) (Ex D.D.)
(DIAMORPHINE HYDROCHLORIDE, 1/40 gr. in 1 fl. dr.)

†Linct opii camph. co. (P.I.) (13)
(†Linctus opii camphoratus compositus; †Compound camphorated linctus of opium; †Linctus camphoræ compositus.)

†Linctus scillæ compositus. (P.I.) (13)
(*v.* †Linct. scill. opiat.)

†Linct. scill. opiat. (P.I.) (13)
(†Linctus scillæ compositus; †Linctus scillæ opiatus; †Opiate linctus of squill; †Compound linctus of squill; †Gee's linctus.)

†Linct. scill. opiat. pro. infant. N.F. (P.I.) (13)
(†Linctus scillæ opiatus pro infantibus; †Opiate linctus of squill for infants.)

†Linct. tolu. co. pro infant. (P.I.) (13)
(†Linctus tolutanus compositus pro infantibus; †Compound linctus of tolu for infants.)
(Contains SYR. PRUN. SEROT., B.P., 1 in 3.)

†Lin. aconit., bellad et chlorof. (S.1.) (5)
(†Linimentum aconiti, belladonnæ et chloroformi; †Liniment of aconite, belladonna and chloroform; †Linimentum aconiti oleosum; †A.B.C. liniment.)

†Lin. aconiti oleosum. (S.1.) (5)
(*v.* **†Lin. aconit., bellad. et chlorof.**)

†Lin. cantharidin. (S.1.) (5)
(†Linimentum cantharidin; †Liniment of cantharidin; †Lotio cantharidini; † Lotio crinalis stimulans.)

Lin. crotonis, B.P.C., 1934 (P.I.) (12)
(CROTON OIL, 12% v/v.)

Liq. acidi picrici, B.P.C., 1934 (P.I.) (10)
(TRINITROPHENOL, 5% w/v.)

Liq. antimonii chloridi, B.P.C., 1934. (S.1.) (6)
(State content of ANTIMONY TRICHLORIDE, 32% w/v approx., or in terms of Sb_2O_3.)
(*v.* **Antimony, Butter of.**)
(Ex. A. in polishes.)

Liq. arseni acidus, B.P.C., 1934. (S.1.) (6)
(ARSENIC TRIOXIDE, 1% w/v.)

Liq. arseni alkalinus, B.P.C., 1934. (S.1.) (6)
(ARSENIC TRIOXIDE, 1% w/v.)

Liq. arseni bromidi, BP.C., 1934. (S.1. (6)
(ARSENIC TRIOXIDE 1% w/v.)
(*v.* **Clemens' solution.**)

†Liq. arsen. et hydrarg. iod. (S.1.) (5)
(†Liquor arseni et hydrargyri iodidi; †Solution of arsenious and mercuric iodides; †Donovan's solution.)

Liq. atropinæ sulphatis, B.P.C., 1934 (S.1.) (6)
(ATROPINE SULPHATE, 1% w/v.)

Liq. auri et arseni brominatus, B.P.C., 1934 (S.1.) (6)
(ARSENIC TRIOXIDE 0.46% w/v.)

†Liq. epispast. (S.1.) (5)
(†Liquor epispasticus; †Blistering liquid.)

Liq. formaldehydi saponatus, B.P.C., 1934. (P.II.) (10) or (12)
(SOLUTION OF FORMALDEHYDE, B.P., 20% v/v.)

Liq. gutta percha, B.P.C., 1934. (P.II.) (10)
(CHLOROFORM, 90% w/w.)
(*v.* Traumaticin.)

Liq. phenolis alkalinus, B.P.C., 1934 (P.II.) (10)
(PHENOL, 10% w/v.)

Liq. phosphori compositus, B.P.C., 1934 (P.I.) (10)
(PHOSPHORUS, 0.2% w/v.)

Liq. potassii arsenatis et bromidi, B.P.C. 1934 (S.1.) (6)
(ARSENIC TRIOXIDE. 1% w/v.)
(*v.* **Clemens' solution; Liquor arsenii bromidi.**)

Liq. morphinæ acetatis, B.P.C., 1934. (S.1.) (D (1)
(MORPHINE ACETATE, 1% w/v.)

Liq. morphinæ tartratis, B.P.C., 1934. (S.1.) (D.D.) (1)
(MORPHINE TARTRATE 1% w/v.)

Liq. potassii phenatis compositus (Liquor po carbolatis co.) B.P.C., 1934. (P.II) (10)
(PHENOL LIQ., B.P., 5% v/v.)

Liq. quininæ et strychninæ, B.P.C., 1934 (S.1.)
(STRYCHNINE HYDROCHLORIDE, 0.24% w/v.)

Liq. sodii arsenatis, B.P.C., 1934. (S.1.) (
(SODIUM ARSENATE, 1% w/v.)

Liq. trinitrophenolis, B.P.C., 1934. (P.I.) (1
(TRINITROPHENOL, 5% w/v.)
(*v.* Liq. acidi picrici.)

†Lobeline hydrochloride. (S.1.) (4)
(†Lobelinæ hydrochloridum; †Lobelin. hydroch

†Lotio crinalis stimulans (S.1.) (5)
(†LOTIO CANTHARIDINI, B.P.C.)
(*v.* **†Lin. cantharidin.**)

Lotio hydrargyri flava. B.P.C., 1934. (P.I.)
(MERCURY OXIDE, 0.36% w/v.)
(*v.* Yellow wash.)

†Lotio hydrargyri nigra. (P.I.) (12)
(†Black wash; †Black lotion of mercury.)

†*Lotio plumbi et glycerini.* (Ex. A.)
Lotio staphisagriæ, B.P.C., 1934 (Ex. A.)
(*Nursery hair lotion.*)
Lotio trinitrophenolis, B.P.C., 1934 (Ex. A.
Lund's oil. (P.II.) (12)
(PHENOL, 5% w/v.)
(*v.* Catheter oil; Oleum lubricans.)

" Mapharside." (S.1.) (4)
(OXYPHENARSINE HYDROCHLORIDE.)

†Mist. ammon. chlorid. et morph. (P.I.) (13
(†Mistura ammonii chloridi et morph †Mixture of ammonium chloride and phine; †Mistura ammonii chloridi sed †Mistura tussis sedativa.)

†Mistura belladonnæ et ephedrinæ pro infan N.F. (P.I.) (13)
(†Mist. bellad. et ephed. pro infant.; †Mi of belladonna and ephedrine for infants.)

†Mistura belladonnæ et ipecacuanhæ pro in bus, N.F. (P.I.) (13)
(†Mist. bellad. et ipecac. pro infant; †Mi of belladonna and ipecacuanha for infan

†Mistura belladonnæ pro infantibus, N.F. (13)
(†Mist. bellad. pro infant.; †Mixture of donna for infants.)

Mistura bismuthi composita, B.P.C., 1934 (13)
(TINCT. NUC. VOM., B.P., *m.* 7½ and HYDROCYAN. DIL., B.P.C., *m.* 2 in 1 fl.

Mistura bismuthi composita acida cum pe B.P.C., 1934. (P.I.) (13)
(EXT. NUC. VOM. LIQ., B.P. *m.* ⅜ and HYDROCYAN. DIL., B.P.C., *m.* 2 in 1 fl.

Mistura bismuthi composita cum pepsino, B. 1934. (P.I.) (13)
(TINCT. NUC. VOM., B.P., *m.* 7½ and HYDROCYAN. DIL., B.P.C., *m.* 2 in 1 fl.

Mistura bismuthi composita cum pepsina et phina, B.P.C., 1934. (P.I.) (13)
(MORPHINE HYDROCHLORIDE, 1/40 gr.; T NUC. VOM., B.P., *m.* 7½ and ACID HYDRO DIL., B.P.C., *m.* 2 in 1 fl. dr.)

†Mist. bism. et morph. (P.I.) (13)

†Mistura bismuthi et morphinæ; †Mixture of bismuth and morphine; †Mistura bismuthi sedativa.)

stura cascaræ composita, N.F. (P.I.) (13)
. †Mistura cascaræ et belladonnæ, N.F.)

stura cascaræ et belladonnæ, N.F. (P.I.) (13)
Mist. casc. et bellad.; †Mixture of cascara and belladonna; †Mistura cascaræ composita.)

stura cascaræ et belladonnæ pro infantibus, .F. (P.I.) (13)
Mist.casc. et bellad. pro infant.; †Mixture of cascara and belladonna for infants.)

stura chloralis et potassii bromidi pro infantis, N.F. (P.I.) (13)
†Mist. chloral. et pot. brom. pro infant.; †Mixture of chloral and potassium bromide for infants.)

istura chloroformi composita. (P.I.) (13)
Synonym for † Linct. chlorof. et morph. co., *q.v.*). (Mistura tussi sedativa and Mistura tussi rubra are no longer statutory synonyms r this preparation.)

istura codeinæ pro infantibus, N.F. (P.I.) (13)
†Mist. codein. pro infant.; †Mixture of codeine for infants.)

istura colchici, N.F. (P.I.) (13)
†Mist. colch.; †Mixture of colchicum.)

istura colchici et sodii salicylatis, N.F. (P.I.) 13)
†Mist. colch. et sod. salicyl.; †Mixture of colchicum and sodium salicylate.)

istura cretæ aromatica cum opio, N.F. (P.I.) 13)
†Mist. cret. aromat. c. opio; †Aromatic mixture of chalk with opium.)

stura ferri arsenicalis (S.1.) (5)
†Mist. ferr. arsen.; †Arsenical mixture of iron.)

istura gelsemii et hyoscyami composita. N.F. P.I.) (13)
†Mist gelsem. et hyoscy. co.; †Compound mixture of gelsemium and hyoscyamus.)

istura gentianæ cum nuce vomica, N.F. (P.I.) 13)
Mist. gent. acid. c. nuc. vom.; †Acid mixture of gentian with nux vomica.)

istura gentianæ alkalina cum nuce vomica, N.F. (P.I.) (13)
†Mist gent. alk. c. nuc. vom.; †Alkaline mixture of gentian with nux vomica.)

istura kaolinæ et morphinæ, N.F. (P.I.) (13)
†Mist. kaolin. et morph.; †Mixture of kaolin and morphine.)

istura lobeliæ et stramonii composita, N.F. P.I.) (13)
†Mist. lobel. et stramon. co.; †Compound mixture of lobelia and stramonium.)

istura morphinæ et ipecacuanhæ, N.F. (P.I.) 13)
†Mist. morph. et ipecac.; †Mixture of morphine and ipecacuanha.)

istura nucis vomicæ acida, N.F. (P.I.) (13)
(†Mist. nuc. vom. acid.; †Acid mixture of nux vomica.)

istura nucis vomicæ alkalina, N.F. (P.I.) (13)

istura potassii bromidi et arseni. (P.I.) (13)
(†Mist. pot. brom. et arsen.; †Mixture of potassium bromide and arsenic.)

istura potassii bromidi et belladonnæ pro infantibus, N.F. (P.I.) (13)
(†Mist. pot. brom. et bellad. pro infant.; †Mixture of potassium bromide and belladonna for infants.)

istura potassii bromidi et chloralis, N.F. (P.I.) (13)
(†Mist. pot. brom. et chloral.; †Mixture of potassium bromide and chloral.)

istura potassii et nucis vomicæ, N.F. (P.I.) (13)
(†Mist. pot. brom. et nuc. vom.; †Mixture of potassium bromide and nux vomica.)

†Mistura potassii citratis cum hyoscyamo, N.F. (P.I.) (13)
(†Mist. pot. cit. c. hyoscy.; †Mixture of potassium citrate with hyoscyamus.)

†Mistura potassii citratis et belladonnæ pro infantibus, N.F. (P.I.) (13)
(†Mist. pot. cit. et bellad. pro infant.; †Mixture of potassium citrate and belladonna for infants.)

†Mistura stramonii et ephedrinæ pro infantibus, N.F. (P.I.) (13)
(†Mist. stramon. et ephed. pro infant.; †Mixture of stramonium and ephedrine for infants.)

†Mistura stramonii et potassii iodidi, N.F. (P.I.) (13)
(†Mist. stramon. et pot. iod.; †Mixture of stramonium and potassium iodide.)

†Mistura stramonii et potassii iodidi pro infantibus, N.F. (P.I.) (13)
(†Mist. stramon. et pot. iod. pro infant.; †Mixture of stramonium and potassium iodide for infants.)

†Mistura strychninæ acida, N.F. (P.I.) (13)
(†Mist. strych. acid.; †Acid mixture of strychnine.)

†Mistura strychninæ et ferri, N.F. (P.I.) (13)
(†Mist. strych. et ferr.; †Mixture of strychnine and iron.)

†Mistura succinylsulphathiazoli pro infantibus, N.F. (S.1.) (Rx only) (2)
(†Mist. succinylsulphathiazol. pro infant.; †Mixture of succinylsulphathiazole for infants.)

†Mistura tussis nigra, N.F. (P.I.) (13)
(Synonym for *Mistura morphinæ et ipecacuanhæ, *q.v.*)

Naristillæ ephedrinæ, N.F. (Ex. A.)

†Naristillæ hydrargyri nitratis, N.F. (P.I.) (9) or (12)
(†Narist. hydrarg. nit.; †Nasal drops of mercuric nitrate.)

†Naristillæ hydrargyri nitratis compositæ, N.F. (P.I.) (9) or (12)
(†Narist. hydrarg. nit. co.; †Compound nasal drops of mercuric nitrate.)

†Nebulæ adrenalinæ, N.F. (P.I.) (9) or (12)
(†Neb. adrenal; †Spray of adrenaline.)

†Nebula adrenalinæ et atropinæ composita, N.F. (P.I.) (9) or (12)
(†Neb. adrenal. et atrop. co.; †Compound spray of adrenalin and atropine.)

†*Nebula ephedrinæ aquosa* (*Nebula ephedrinæ*), N.F. (Ex. A.)

Nebula adrenalinæ et cocainæ, B.P.C., 1934. (S.1.) (D.D.) (1)
(Cocaine Hydrochloride, 1% w/v., and Adrenaline, 0.02% w/v.).

Nebula cocainæ compositæ, B.P.C., 1934. (S.1.) (D.D.) (1)
(Cocaine, 0.5% w/v.)

Nebula hyoscinæ composita, B.P.C., 1934. (S.1.) (D.D.) (1)
(Cocaine Hydrochloride, 0.913% w/v.; Atropine Sulphate, 0.114% w/v. and Hyoscine Hydrobromide, 0.057% w/v.).

" Neo-Halarsine." (S.1.) (4)
(Oxyphenarsine Tartrate.)

Niemeyer's Pills.
(No longer a statutory synonym for †Pil. digit. co.)
(Digit. Præp., gr. 1 in each.)

†Oculentum atropinæ et cocainæ, N.F. (S.1.) (D.D.) (1)
(Atropine Sulphate, 0.25% w/w. and Cocaine Hydrochloride, 0.25% w/w.)

(To be continued)

MINISTRY OF HEALTH BULLETIN

THE twenty-fourth Bulletin to Pharmacists issued by the Ministry of Health, from which the following abstracts are taken, is devoted to the problem of cancer.

Importance of Early Diagnosis

By E. Stanley Lee, M.S., F.R.C.S.

PATIENTS suffering from cancer fall roughly into two groups, according to the location of the disease. In the first group, comprising some 40 to 50 per cent. of all cases, early treatment is successful, with real hope of permanent cure amounting to a 60, 80, or even 90 per cent. probability. These cases include cancer of the skin, breast, rectum, vocal cord, lip, tongue.

In the second group cure is difficult, either because the disease is incapable of early diagnosis or because it is inaccessible to treatment, or both. Gastric and bronchial carcinomata are the commonest tumours in this group, which also includes leucæmias.

A leaflet issued by the American Cancer Society sums up the present-day situation as regards cure of cancer as follows: "Of every four persons who have cancer, one is saved by treatment, one dies because the cancer was discovered too late, and two die in the absence of new discoveries."

There is only one symptom that can be relied upon to bring the patient promptly to his doctor—pain. So it is unfortunate that in their early stages most cancers are painless. In fact, the onset of pain is often a grave omen signifying that the time for cure is passing or, perhaps, gone.

A malignant growth begins as a local change affecting one cell or a very few cells of a tissue. These cells acquire new characters which they transmit to their descendents; increased growth-rate, and greater independence of their environment. Thus a new race of cells results, and gives rise to a nodule of tissue which grows and expands with irresistible pressure. This growth-pressure may, in rigid tissues like bone, produce early pain; but usually the surrounding tissue is displaced or destroyed, and in histological sections the multiplying cells may be seen growing freely along planes of cleavage between muscle bundles, following the course of vessels and nerves, sprouting from surfaces, and (most unfortunate of all) penetrating into the lumen of veins and lymphatics. This "infiltration" is one characteristic of a malignant tumour, and only when some se tive structure like nerve is involved, when infection is added, is pain produ While some tumours grow predomina inwards, by infiltration, others project creasingly to form prominent masses. excrescence of tumour tissue from a face is called fungation. The mass in m cases outgrows its blood supply, which designed to serve a much smaller population.

Few symptoms are pathognomonic of cer. "Danger signals" include, howe any sore that does not heal; a lump or th ening, in the breast or elsewhere; unu bleeding or discharge; any change i wart or mole; persistent indigestion or c culty in swallowing; persistent hoarse or cough; any change in normal b habits. Painless swellings and ulcers on lips, tongue, gums, cheek and mouth fl are often ignored or treated with mo washes or other local applications. N warty or scabbed lesions of the lips malignant, and the commonest ulce the tongue is cancer.

The example of gastric cancer tre by alkalis has become notorious. Gor Taylor speaks ironically of the "alka treatment of gastric cancer," and som has labelled the alkaline powder " undertaker's best friend."

Other symptoms include hoarseness tiny tumour growing on a vocal cord so impair its accuracy of movement a produce hoarseness; and cough.

Patients are prone to apply home-m "diagnoses" to certain familiar sympt and derive such satisfaction from t labels that they deem medical advice necessary. "Piles," rheumatism, anæ dyspepsia are comfortable words which the patient into a false sense of secu but they must never be allowed to ben the pharmacist or doctor!

Modern Outlook on Cancer

By Lord Amulree, M.D., F.R.C.P

CANCER is known to be a killing dis which usually attacks its victims in mi or late middle age. The victims are o struck down when seemingly in g health, and the illness from which suffer is both long and painful. The st of the after histories of patients who in early days received surgical treatment vealed that a certain number of pati

e cured. A further change in outlook urred with the discovery that radium, , later, deep *x*-rays, were powerful nts in the successful treatment of can-

Growing experience led to a more ct knowledge, and it was found that cer of certain accessible organs was ticularly susceptible to treatment by iation. The Radium Commission estab-ed in 1929 based its policy on lending ium to certain large hospitals where oratory facilities were readily available. The principle of centralisation was ognised by the Ministry of Health in its ninistration of the Cancer Act, 1939, ich laid upon the major local authori-s, counties and county boroughs, the ty of making arrangements for the diag-is and treatment of patients in their as suffering, or suspected to be suffer-, from cancer. The Cancer Act was re-aled by the National Health Service Act. sponsibility for the diagnosis and treat-nt of cancer was then, as for all other eases, placed upon the Regional Hospi-Boards and the boards of governors of teaching hospitals. In the provinces the as of the boards correspond largely to areas served by the Radium Commis-n centres, and it is to be expected that y will continue to adhere to the policy centralisation. That is the only method hereby a patient suffering from cancer n be speedily brought under efficient atment by the most modern methods.

Research and the Royal Cancer Hospital

y Alexander Haddow, M.D., D.Sc., Ph.D.

is significant that one of the earliest ppointments to the research staff of the oyal Cancer Hospital (established in 1851) as that of "physiological chemist," and om that day a major part of the work of e hospital has lain in the application of ganic chemistry and biochemistry to the oblems of growth. Under the director-ip of Professor Archibald Leitch and, ter, of Professor (now Sir Ernest) Kenna-ay, the investigation of chemical car-nogenesis led to (1) the discovery of the hemical nature of the substances respon-ble (of the class of polycyclic aromatic ydrocarbons), (2) the isolation of the ac-ve substance (3:4-benzpyrene) from car-nogenic pitch, and (3) the synthesis of rge numbers of chemical congeners and stablishment of the relationships that exist between chemical constitution and this special kind of biological activity. Several hundred pure chemical substances are now known to be endowed with the property of inducing cancer, many of them—for example, the carcinogenic azo compounds and aminostilbenes—belonging to classes remote in structure from the cyclic hydrocarbons. A recent discovery of special importance is the finding that tumours can also be induced by various "nitrogen mustards." It appears that these substances may operate by some form of combination directly with genetic material as to compel self-perpetuating chemical and genetic modifications which conceivably underlie the permanently altered growth of the malignant cell. Another problem of exceptional interest concerns the rôle of viruses in the causation of tumours and their subsequent growth. We have in this country, as elswhere, tended to develop two schools of thought, one denying or doubting the importance of virus infection in this regard, the other insisting on its wide significance. The truth would appear to be intermediate between these extreme positions. The mode of action of chemical carcinogens is but a highly specialised aspect of the mode of action of drugs on cells. The drugs include the œstrogens (natural and synthetic) and androgens; urethane; the nitrogen mustards; and aminopterin and other folic acid antagonists.

Prognosis in Cancer

By Malcolm Donaldson, B.A., F.R.C.S.

There is little doubt that, if a sufficient number of lay instructors were found, it would make a great difference to the early diagnosis of the disease and therefore to the prognosis, and the 25 per cent. cure rate for all cancers would be raised to over 50 per cent. Early diagnosis is not the only problem involved in order to obtain a better prognosis; there is also the greater problem of how to improve treatment. Radiotherapy, in spite of the great advances that have been made during the last twenty years, is still in its infancy. When the *x*-ray apparatus working at 10 million volts is completed it will be more possible to estimate the limits of this type of treatment. Hormones, and other forms of chemotherapy, although at present forming no part of treatment, have very great possibilities and, indeed, hold out the greatest hope of controlling cancer, the scourge of humanity.

CORRESPONDENCE

Correspondents may adopt an assumed name for publication but must furnish their real name and address to the Editor

Inadequate Advance Payments

SIR,—At long last I recently received final N.H.S. payment for March. From this I find my advance for March was 61 per cent. of the total due, instead of the 80 per cent. I am repeatedly informed I have received. Since the inception of advance payment on the basis of 90 per cent., the position has not been improved. The calculations I have made of each month's script value causes me to believe April advance payment is 60 per cent., May 55 per cent., June 35 per cent., July 75 per cent., August 75 per cent., and September 73 per cent. of the amount due. The cause of this is that advance payments are made on the basis of calculations from January's scripts. I submit that it is not unreasonable to request advance payments be based on the dispensing performed more recently than nine months ago, especially when the Ministry is taking over six months to settle accounts. As things are, each 1,000 N.H.S. scripts per month is involving me in a loan of £120. Many other pharmacists must be similarly involved.

"MONEY LENDER."

The Shilling

SIR,—Being in the dark does not preclude groping for the shape of things to come. If the levy comes to pass a considerable reduction in contractors' incomes seems inevitable. If contractors are intended to be collectors of the levy it could be that the phrase "not exceeding 1s." foreshadows the cost of the drugs being the amount of the levy, with the 1s. as a limit. That means pricing. More work—a lot more! It also means that the Ministry's pricing headache would be alleviated to some extent. Whether there would be anxiety to pay for the alleviation is another question. The picture could be as follows: —*Status quo* for dentists and opticians; less work but the same pay for doctors; more work and less pay—perhaps much less —for the piece-rate dispensing contractor. That there is need for economy in the National Health Service will not be generally denied. But why pick on us? The expenditure on the pharmaceutical services is in excess of the Ministry's estimate. But not nearly to the same extent as in dentistry and optics. Further, the Ministry's estimates were not ours. Ours h not been seriously exceeded and ours w our basis of negotiation for terms. following points are worth considerati

(1) In N.H.I. days we were gro underpaid. The present rates, with t 1s. average, are not too wonderful w the depreciated value of money is c sidered. The rate for the job must be confused with the number of j

(2) The container cut was accepted. amounted to a cut of about 4 per c in contractors' earnings.

(3) The thirty-minute (rural) rota was flicted. It remains an outstanding in tice against a minority.

(4) Contractors, imbued with good and assured of a fair deal have, in main, increased their expenses and c mitments to meet the present level tone of dispensing.

(5) Investigation might reveal that the cost on Tariff drugs tends to return than formerly.

(6) We dispense that which is prescri Prescribing, excessive or otherwise is our "pigeon." Excessive prescri could be discouraged.

There does not seem to be a good case penalising the pharmaceutical serv Apart from the points mentioned one imagine the amount of medicine per s increasing still further and so increa container costs and lowering earnings dispensed dose. One can imagine the pricks of scripts without money; the s that was not collected; the congestion cash collecting could induce; the e form-filling; and so on. Most contrac I think, will feel that encroachment the present position should be resi Can we resist? Whether private con tors are a decisive element in the N. may be open to some argument. contribution to its reasonable wor should not, however, be underestima The private contractors, along with multiples, could surely muster dec strength. The sectionalised nature of p maceutical practice invites applicatio the "divide and rule" principle. Per that's why we're picked on. Will the tral Contractors' Committee be divide united should these gloomy forebod be in any wise prophetic?

Wilsden, Yorks. J. WILKINSO

Surgical Dressings Prices

IR,—On September 26, prices of sur- l dressings were freed from control. e question on what basis future prices uld be arranged has been carefully and y considered by the Surgical Dressings nufacturers' Association, and it is ught that some information on the mat- may be of interest. During the sev- l years when prices were under the trol of the Central Price Regulation nmittee, the method (approved by m) by which prices were fixed was, in main, an average cost of some of the gest manufacturers, to which was added ercentage profit margin determined by Price Committee. Each time raw terials prices were changed, revised ts were got out and investigated by the P.R.C., due attention being given to the er position. The purpose of the latter sideration was, as will be appreciated, ensure that allowance was duly made t stocks of cotton held by manufac- ers at that time should be used up before the new prices became effective. It will readily be understood that there must necessarily be a time lag between the date of a change in the price of cotton and the date of the Association's amendment to the price list, whether up or down. The Association has decided, for the time being, to continue publishing a dressings price list as hitherto, and to make no alteration in any respect in the method adopted during the years when prices were controlled in arriving at the published price. This means that the margin of profit allowed to manufacturers will remain the same, and that the cover position will be taken into account whenever it is found necessary to make a price change. The Association will endeavour to issue future price lists approximately one week before the changes come into force, as has been done in the past. Dressings supplied by members of this Association will be charged, as hitherto, at prices ruling at date of dispatch.

A. BELFIELD,
Birmingham, 8. *Chairman*, S.D.M.A.

COMING EVENTS

Monday, November 14

THAMPTON BRANCH, PHARMACEUTICAL SOCIETY, olygon Hotel, Southampton, at 7.30 p.m. Dr. F. Mary Christie (Hampshire County Psychogist) on "Child Psychology and Delinquency."

TH SHIELDS PHARMACISTS' ASSOCIATION, Dorset Café, Ocean Road, South Shields, at 7.30 p.m. Mr. G. Graham on "The First 250 Millions."

ORD, BARKING AND WEST ESSEX BRANCH, NATIONAL PHARMACEUTICAL UNION, Angel Hotel, 00 High Road, Ilford, at 7.45 p.m. Mr. J. Wright, Ph.C., on "Recent Developments in orensic Pharmacy."

RSEYSIDE BRANCH, NATIONAL ASSOCIATION OF WOMEN PHARMACISTS, Red Cross Rooms, Hackin's Hey, at 7 p.m. Miss Mary McManus, R.N., on "Nursing Abroad."

Tuesday, November 15

NIOR BRANCH, MANCHESTER, PHARMACEUTICAL ASSOCIATION, Fallowfield Hotel, Manchester, at p.m. Dance (in aid of Benevolent Fund).

FIELD CHEMISTS' ASSOCIATION, George Hotel, Enfield, at 7.30 p.m. Film lecture "Pharmacy n South Africa," by Mr. A. R. Cross, M.P.S.

Wednesday, November 16

ESTERFIELD BRANCH, PHARMACEUTICAL SOCIETY. Board Room, Royal Hospital, Chesterfield, at .30 p.m. Mr. S. E. Greenwood on "The 1949 Pharmaceutical Conference," followed by National Pharmaceutical Union meeting.

MFORD BRANCH, PHARMACEUTICAL SOCIETY, The Unicorn, Gidea Park, at 7.30 p.m. Mr. C. H. Poore on "Trusses, Belts and Hosiery."

STERN [LONDON] PHARMACISTS' ASSOCIATION and NATIONAL ASSOCIATION OF WOMEN PHARMACISTS, 7 Bloomsbury Square, London, W.C.1, at 7.30 p.m. Dr. E. Gwynne-Evans on "Filming in Medicine" (illustrated).

WEST HAM ASSOCIATION OF PHARMACISTS, Church Institute, 27 Romford Road, London, E.15, at 8 p.m. Discussion on The Chemists Federation.

Thursday, November 17

HARROW BRANCH, PHARMACEUTICAL SOCIETY, Bush House Restaurant, Aldwych, London, W.C.2, at 7 p.m. Reception, followed by dinner and dance. Tickets 21s. each from Miss D. I. Morgan, Princess Louise Kensington Hospital, W.10.

PLYMOUTH BRANCH, PHARMACEUTICAL SOCIETY, Main Lecture Hall, South Devon and East Cornwall Hospital, Freedom Fields, Plymouth, at 7.30 p.m. Film, "Thiopentone Sodium and its Uses," introduced by Mr. C. R. Day, Ph.C.

READING BRANCHES, PHARMACEUTICAL SOCIETY and NATIONAL PHARMACEUTICAL UNION, Thistle Café, Duke Street, Reading, at 7.30 p.m. Mr. H. B. Coulson (vice-chairman, N.P.U.) on "Pitfalls for the Unwary."

LONDON PHARMACISTS' BRANCH, ASSOCIATION OF SCIENTIFIC WORKERS, 15 Half Moon Street, London, W.1, at 7 p.m. Business meeting.

NOTTINGHAM PHARMACEUTICAL STUDENTS SOCIETY, The University, Nottingham, at 5 p.m. Mr. J. T. Marsh, M.P.S., on "Vitamin B_{12}."

Friday, November 18

CHESTER BRANCH, PHARMACEUTICAL SOCIETY, Ambassadors Restaurant, Chester, at 8 p.m. Annual dance. Tickets 12s. 6d. each from Mr. A. W. Austin, 6 Northgate Street, Chester.

EAST METROPOLITAN BRANCH, PHARMACEUTICAL SOCIETY, Manor Park Library, Romford Road, London, E.12, at 8 p.m. Mr R. H. Kemp, Ph.C. (assistant secretary, N.P.U.) on "The Shilling."

LONDON BRANCH, GUILD OF PUBLIC PHARMACISTS, 17 Bloomsbury Square, London, W.C.1, at 7 p.m. Dr. R. T. Brain on "Clinical Indications for Ointment Bases."

TRADE REPORT

Spot quotations for pharmaceutical chemicals represent the prices for wholesale qua ties of standard quality. Prices of crude drugs and essential oils vary as to brand or gra

28 Essex Street, W.C.2, Nov. 9

ACTIVITY in PHARMACEUTICAL and FINE CHEMICALS markets has been steady. A good demand for BISMUTH SALTS is being received from overseas markets although home-trade request is comparatively small. A firmer market is reported for PILOCARPINE as a result of higher costs of JABORANDI LEAVES. Makers of EMETINE have announced further increases in prices, with effect from November 7. SALICIN, which has been in better supply for some months, is now becoming difficult. There is no improvement in supplies of SANTONIN. An increase in the cost of Canadian acetic anhydride, which has resulted from sterling devaluation, may compel manufacturers of ASPIRIN and other products to advance prices. Business in CRUDE DRUGS has been moderate. AGAR is firmer with supplies of good quality white material becoming short on the spot. Stocks of BALSAM TOLU are in few hands and higher prices are asked; there are no offers from the other side. Inquiry continues for IPECACUANHA, with no offers of spot supplies. PAPAIN is steady at the higher price level. QUILLAIA, natural bark, is still in very short supply. Little or no sound RHUBARB is now being offered on the spot and poor-quality root is commanding high prices. There is little activity in SENEGA and quotations are unchanged. Good hand-picked Alexandrian SENNA PODS remain scarce; the Indian market for senna is reported firmer, but Tinnevelly LEAVES and PODS on the spot are quoted unchanged. A firmer spot market is reported for GUM ACACIA, Kordofan sorts. TRAGACANTH is steady on the spot although the Turkish market is tending easier. There are few offers of SANDARAC; the Moroccan authorities have decided to suspend collection of gum at present in order to conserve the juniper trees. In the markets for SPICES, higher prices for GINGER are asked and TURMERIC is tending firmer. Prices of WAXES are unchanged on the week. MENTHOL is receiving a steady consumer demand at former prices; there is no sign of any weakening in the Brazilian primary market. Demand for ESSENTIAL OILS has been slow, with consumers not prepared to pay the higher prices now asked for many oils. However, there has been a slight weakening in the market for Ceylon CITRONELLA, and Spanish CADE has been marked down on the spot. In the absence of demand, CAMPHOR oils are also inclined to be easier. CANANGA, LEMONGRASS and PATCHOULI are scarce on the spot. Higher prices are noted for English-distilled GINGER, Mysore SANDALWOOD, and Bourbon VETIVERT and YLANG YLANG, and all grades of OTTO OF ROSE are dearer.

U.S. Drug and Chemical Rep

New York, Novembe

THE U.S. Department of Commerce nounced recently that production STREPTOMYCIN in the United Sta reached a new record level of 8,000, gm. in August, bringing output over first eight months of this year to alm 52 millions gm. — more than the to production for the combined years 19 1947 and 1948. Nevertheless, demand continued to keep pace with output. substantial inquiry is coming from abr In the PHARMACEUTICAL and FINE CHE CALS markets, the ANTIBIOTICS are mee with a steady demand. Price changes l included reductions in AMPHETAM SALTS; the dextrorotatory salts are $36 per lb., compared with $40 previou while the *dl* salts, formerly $7.50 per are now quoted at $6.50. One maker cut his price for ALPHA-TOCOPHEROL $100 per kilo establishing a record price level of $350 per kilo. Supplie CITRIC ACID are short owing to the tinued unfavourable weather. Very l SANTONIN is available and prices are n nal. The CRUDE DRUGS market is q but prices generally are being held cause of high prices in overseas prin markets. Foreign producers and ship show little disposition to encourage l ness where this means a lowering of pr With price control lifted from AGAR the Japanese Government, prices are pected to decline rapidly. SANDARA inclined to be firm with reports from source that collection of gum has prohibited to conserve the trees. Seas inquiries for ESSENTIAL OILS are se to keep the market firm. GINGER, BO ROSE and BERGAMOT oils are all displa strength, while Ceylon CITRONELL dearer for shipment. Although substa lots of LEMONGRASS have been arrivi recent weeks, there is little availabl the open market as the bulk of sup have been directed straight to consu Chinese ANISE and CASSIA continue although buying is restricted.

Pharmaceutical Chemicals

BENZOIC ACID. — Makers' quotation pharmaceutical quality are from 2s 2s. 10d. per lb., as to quantity.

BENZYL BENZOATE. — Makers offer grade at from 4s. 3d. to 5s. per lb.

BROMISOVALERYLUREA. — Quotation from 37s. 6d. to 42s. per lb., as to qua

BUTOBARBITONE. — Makers' prices small quantities are from 73s. per l

BUTYL CHLORAL HYDRATE. — In supply; prices are from 17s. 6d. per l

CALCIUM SUCCINATE.—In good request; otations are from 9s. 6d. to 12s. 6d. per as to quantity. SUCCINIC ACID is m 8s. 6d. to 11s. 6d. per lb.

CHLORAMINE.—B.P. grade is from 2s. 5d. 2s. 9d. per lb. and 98 per cent. technical 2s. 2½d. to 2s. 5d. per lb., according to ality.

CHLOROPHYLL.—Pharmaceutical quality offered at 60s. per lb.; soapmakers' grade vailable at 17s. 6d. per lb.

CHOLESTEROL. — In 1-kilo lots, pure about 126s. per kilo; 75 per cent. is . and 50 per cent., 80s. 3d. per kilo.

CRESOL.—Controlled price of B.P. qual- from distillers is 4s. 6d. per gall., ex ers' premises.

EMETINE. — Makers advise further in- ases in prices. From November 7, the DROCHLORIDE is dearer by 20s. per oz.; oz. lots are now 215s. per oz.; 16-oz., 's. 6d.; 4-oz., 220s.; 1-oz., 227s. The SMUTH IODIDE has advanced by 10s. per ; 32-oz. lots are now 112s. per oz.; 16- 113s. 6d.; 4-oz., 115s.; 1-oz., 116s. 6d.

PANCREATIN.—Price of B.P. material is m 13s. 6d. to 16s. 6d. per lb., according quantity.

PARALDEHYDE. — Quotations for B.P. terial are unchanged as follows:—5 boys, 1s. 6d. per lb.; 1 carboy, 1s. 7d.; winchesters, from 1s. 8½d. to 2s. 0½d.

PILOCARPINE.—A firmer market. ALKA- D is now quoted at from 41s. (25-oz.) 42s. 3d. (4-oz.) per oz.; HYDROCHLORIDE from 38s. to 39s. 3d. per oz.; and TRATE, from 36s. 6d. to 37s. 3d.

POTASSIUM ACETATE, B.P.—Fine granu- is 2s. 1½d. per lb. in 1-cwt. lots.

RESORCIN. — Current prices range from s. to 11s. 6d. per lb.; MONOACETATE is m 14s. 6d. to 17s. 6d. per lb., according quality.

SALICIN.—In short supply; at present kers' stocks are reserved for bacterio- ical purposes only. Quotations are at 6d. per oz.

SULPHANILAMIDE.—Steady. Prices are follows: 5 cwt., 6s. 3d.; 1 cwt., 6s. 6d.; lb., 6s. 10d.; 14 lb., 7s.; 7 lb., 7s. 9d. lb., net; packing extra.

TEREBENE.—Quotations from makers for rmaceutical quality (B.P., 1932) are 2d. per lb., in carboys and from 3s. 3½d. 4s. 2d. per lb. in winchesters.

SULPHOCARBOLATES. — Prices of SODIUM ZINC salts, crystal and powder, are 5s. lb. for 1-cwt. lots and 5s. 3d. for 28-lb.

SULPHONAL.—A steady inquiry. Makers ote 44s. to 53s. per lb., as to quantity.

TANNIC ACID. — Current quotations for P., levis, ex ether, are from 8s. 6d. per

ZINC OXIDE.—All grades have been in- ased by 30s. per ton from November 3. P. is now £93 10s. per ton in 2-ton lots.

Crude Drugs

AGAR.—A slightly firmer market. Good Kobé No. 1 is scarce on the spot and is quoted at from 15s. 3d. to 16s. per lb.; supplies of poorish colour are offered at from 13s. to 14s. per lb., spot. With the removal of price control in Japan much lower prices are quoted.

ALOES.—Quotations for prime Cape are firmly held at 115s. per cwt., spot; shipment, 108s., c.i.f. Curaçao is offered at from 230s. to 240s. per cwt., spot.

BALSAMS.—*Canada* on the spot is offered at from 17s. 6d. to 20s. per lb.; afloat, 15s. 6d., landed terms. Pará *Copaiba*, B.P. 1932, soluble, now 7s. 6d. per lb., spot. San Salvador *Peru* is now 6s. 6d. per lb., duty paid. Supplies of *Tolu* on the spot are in few hands and prices asked are from 14s. 9d. to 17s. 6d. per lb.

BENZOIN.—Quotations for Sumatra block on the spot are from £18 10s. to £19 10s. per cwt.; for shipment, £17 10s., c.i.f. Siam almonds offered at from 20s. to 21s. per lb., spot.

BISMUTH. — Basic rate for metal is 14s. 6d. per lb., in minimum 5-cwt. lots.

BLACK HAW.—Root bark is quoted at 4s. 9d. per lb., duty paid, spot London.

BUCHU.—Little activity in this market. Short rounds, on the spot, are 3s. 5d. per lb.; shipment, 3s. 4d., c.i.f.

CALABAR BEANS.—Steady. Spot quotations are from 10½d. to 11d. per lb.

CALUMBA.—Natural unwashed sorts are quoted at from 75s. to 80s. per cwt., spot London.

CASCARA SAGRADA.—Steady. 1949 peel is quoted at 260s., duty paid; forward, 245s. per cwt., c.i.f.

CHAMOMILE FLOWERS.—Belgian on the spot are valued at 3s. 4d. per lb., duty paid.

CHERRY BARK. — Thin natural, on the spot, is quoted from 2s. per lb., duty paid.

CLOVES. — Zanzibar, quoted fractionally easier at from 1s. 5d. per lb., spot; November-December, 1s. 3d., c.i.f., sellers. Madagascar in bond is offered at 1s. 5d.

COCHINEAL.—Firm. Silver greys, on the spot, nominal at 5s. 3d. per lb.

COCOA BUTTER. — Maximum controlled price is 4s. 4¾d. per lb., delivered.

COD-LIVER OIL. — In returnable drums, medicinal oil (B.P.) is from 11s. to 12s. per gall., according to quantity; veterinary grade is 1s. per gall. less than B.P.

COLCHICUM. — Corms on spot nominally quoted at 5s. to 6s. per lb., as to test; seeds, 13s. per lb., spot, duty paid.

COLOCYNTH.—White pulp (B.P.) on spot is 2s. per lb.; to arrive, 1s. 9d., landed.

DRAGONS BLOOD.—Steady. Singapore reboiled No. 1, £60 per cwt., spot; No. 2, £45 per cwt.; No. 3, £35, ex warehouse.

ELEMI.—Manila No. 1 is quoted at from 1s. 10d. to 2s. per lb., spot.

ERGOT.—Spot supplies are small. Quotations for Portuguese range from 21s. to 24s. per lb., as to holder.

GINGER.—Firmer. African is quoted at 345s. to 350s. per cwt., spot. Jamaican, No. 3, 355s., nominal, spot.

GUM ACACIA. — Kordofan cleaned sorts firmer on the spot at 88s. per cwt.; shipment, 82s., c.i.f.: bleached gum, 125s., spot. Talha is 50s. per cwt., on spot; shipment, 45s., c.i.f.

IPECACUANHA. — Nicaraguan for prompt shipment from origin is quoted at 38s. per lb., c.i.f.; Colombian, 32s. 6d., c.i.f.

LIQUORICE.—Anatolian natural root, for shipment, quoted at 55s. per cwt., c.i.f.; Syrian natural, quoted 40s., spot; cut, 55s. per cwt. Turkish block is quoted at from 160s. to 230s., duty paid, according to holder; Turkish stick is from 300s., duty paid. Italian stick is from 300s. to 475s. per cwt., duty paid, as to grade.

MACE.—West Indian blade is available at 6s. per lb. on the spot; prices of pickings are from 2s. to 4s. 6d., as to quality.

MALE FERN.—Jugo-Slav, on the spot, is quoted at from 55s. to 60s. per cwt., as to test.

MASTIC.—Small tears (No. 2) are offered at from 12s. 9d. per lb., duty paid.

MENTHOL.—A steady demand for Brazil which is selling at 87s. 6d. to 90s. per lb., spot, duty paid; November-December shipment, 97s. 6d., c.i.f. Chinese, prompt shipment, from origin, 87s. 6d., c.i.f., quoted.

MERCURY.—Spot price is now £26 5s. per flask; for shipment, £25 10s., c.i.f.

MYRRH.—Aden sorts, spot, offered at £12 per cwt., siftings are at £6 10s. to £7.

NUTMEGS. — West Indian 80's quoted 2s. 9d., on spot; shipment, 2s. 2½d. per lb., c.i.f.; sound assorted, 2s. 1d., spot. East Indian 80's, offered at 2s. 11d. per lb., c.i.f. Continent.

NUX VOMICA. — Cochin is offered from 36s. to 37s. 6d. per cwt., spot; 32s. to 33s., c.i.f. Madras for shipment, 27s. per cwt., c.i.f. Cocanada, 35s. per cwt., spot.

OLIBANUM.—Fair drop is quoted at 150s., peas at 190s., fair garblings, 125s., and siftings at 80s. per cwt.

ORANGE PEEL.—Old-crop thin cut Tripoli is quoted at 1s. per lb., duty paid, spot; new-crop is coming forward at 1s. 2d. per lb., duty paid. Bitter quarters are nominally 1s. 3d. per lb., duty paid, spot.

ORRIS.—Florentine root on the spot is offered at 110s. to 120s. per cwt.; Verona, for shipment, 60s., c.i.f.

PAPAIN.—Steady at the higher prices. East African, on the spot, is 14s. per lb.; Ceylon brown, 10s. per lb., spot.

PIMENTO.—Quotations are from 1s. 3d. per lb.; to arrive, 119s. per cwt., c.i.f.

PODOPHYLLUM.—Indian (*emodi*) is av able at from 310s. per cwt., ex wharf, to resin content; American (*peltatu* spot, 280s. per cwt., nominal.

PSYLLIUM SEED.—French black is quo at 2s. per lb., duty paid; Ind (ispaghula), 120s. per cwt., spot.

QUASSIA.—Chips on the spot are quo at from 30s. to 35s. per cwt.

QUILLAIA. — Natural bark is in sh supply. Spot offers of cut are reported 175s. per cwt.

QUINCE SEED. — Cape on the spot steady at 3s. 6d. per lb.

RHATANY. — Quiet. Spot quotations unchanged at 9d. per lb.

RHUBARB.—A good inquiry for Chi sound rough-round but there are now offers on the spot or for shipment. P quality wormy material is reported sold 7s. per lb., duty paid.

SANDARAC.—Short on the spot. Qu tions for tears are at 6s. 6d. per lb.

SARSAPARILLA.—Jamaican native red, the spot, is offered at 2s. to 2s. 3d. lb.; forward, 1s. 10d., c.i.f. Jamai grey, 3s. 6d., spot.

SCAMMONY ROOT.—A parcel with a of 14.5 per cent. resin is reported offe at 62s. 6d. per cwt.

SEEDS. — The ANISE market rem firm. Turkish is nominal at 175s. cwt., duty paid, spot London. CARAWA sellers of Dutch at 112s. 6d. per c duty paid, spot London. CELERY.—Ma firm. Indian, quoted at 1s. 5d. per spot London; French is 1s. 9½d. per landed terms, duty paid, London. C ANDER.—Market unchanged. Morocc 77s. 6d. per cwt., duty paid, and 72s. per cwt., in bond, spot London. Argen whole seed, is 67s. 6d. per cwt., duty in London, and split seed, 62s. 6d. cwt., duty paid, ex store Hull. CUMI Market has not been so active during past week. Morocco, spot London, is 1 per cwt., duty paid, and 155s. per c in bond. Cyprus is not selling with p at 180s. per cwt., spot London. In spot London or Liverpool, is 155s. cwt. DILL.—Indian is firm at 62s. 6d. cwt., spot London; for shipment, 58s. cwt., c.i.f. FENNEL.—Market quiet. In is offered at 70s. per cwt., spot Lon FENUGREEK.—Market firm. Indian, 62s per cwt., spot London. Morocco is qu 57s. 6d. per cwt., duty paid, spot Lo or Liverpool.

SENNA.—Prices are as follows: Ti velly leaves, spot, No. 1, from 9½d. to per lb.; No. 2, 7½d. to 8d.; No. 3, 6d. lb.; Tinnevelly pods, hand-picked, manufacturing, 5d. to 6d. Alexand pods, hand-picked, spot, from 4s. to 5s. 9d. per lb., nominal; medium gr are offered at from 2s. 6d. to 3s. per manufacturing 8d.

ENEGA.—Quiet. Spot quotations are hanged at 11s. per lb.; forward, 4½d. to 11s. 6d., c.i.f.

HELLAC.—F.O.T.N., pure, is quoted at . per cwt.; F.O. Standard 1, 355s.; orange, 370s. to 410s., spot London.

QUILL.—Italian new-crop is offering at nd 57s. per cwt., spot; for shipment, to 50s., c.i.f.

TRAMONIUM.—Indian on spot is offered 5s. per cwt.; Hungarian, 80s., spot.

TYRAX.—Crude is offered at from 6s. 6d. s. 9d. per lb., spot, duty paid.

RAGACANTH. — Steady. Selected white n is quoted at £115 per cwt.; other e grades on the spot are offered at £65 to £100 per cwt. Reports from key say that old-crop stocks are low, prices in the primary market show a nward tendency.

URMERIC.—Firmer. Madras finger is er on the spot at 120s. per cwt.

ALERIAN.—Belgian natural on spot is ly held at 185s. per cwt.

Essential and Expressed Oils

NISE.—Chinese star, on the spot, is dy at upwards from 8s. per lb.; forwd, 7s. 10½d. to 8s., c.i.f.

AY.—West Indian on spot is quoted at n 6s. 6d. to 7s. 6d. per lb.

OIS DE ROSE.—Spot offers are from 25s. 26s. per lb.; prompt shipment from zil, 21s. 6d., c.i.f.

ADE.—Spanish oil, B.P., on the spot, ffered at from 2s. 6d. to 3s. per lb.

AJUPUT.—Quoted from 16s. to 18s. per for spot stocks of B.P. grade.

ALAMUS.—Offers of English-distilled are 50s. per lb.

AMPHOR.—White oil on spot is quoted rom 2s. 2d. per lb., duty paid; brown from 1s. 7d. per lb., spot, duty paid.

ANANGA.—Scarce on the spot; quotas are from 28s. 6d. per lb.

ITRONELLA.—A slightly easier market. plies coming forward are quoted at n 9s. 9d. to 10s. 6d. per lb., spot; Nober-December shipment, 8s. 3d., c.i.f. a is quoted at 15s. to 16s. per lb., ; shipment, 13s. 9d., c.i.f.

ILL.—English-distilled oil is quoted at n 65s. per lb. for B.P. quality. Indian ffered at 18s. 6d. per lb., spot.

UCALYPTUS.—70-75 per cent. (B.P.) is ly held at from 4s. 3d. to 4s. 6d. per spot, for drums; 80-85 per cent., 7½d. to 4s. 9d. per lb., spot.

ENNEL.—Quiet. Sweet oil quoted from per lb., spot.

ERANIUM.—Bourbon, for shipment, 75s. 80s. per lb., c.i.f., nominal; spot quoons are from 80s. per lb.

INGER.—Quotations are from 95s. to s. per lb., as to grade and seller.

GUAIACWOOD.—Dealers quote prices from 16s. to 18s. per lb.

JUNIPER BERRY.—Imported oils are quoted at from 19s. to 25s. per lb., spot; English, 70s. to 100s. as to grade and seller.

LAVANDIN.—Firm. Spot offers are from 8s. 3d. to 10s. per lb.

LAVENDER.—French, 38-40 per cent. on spot is offered at from 19s. to 22s. per lb.; 40-42 per cent., 20s. to 23s. Spanish spike is quoted at 9s. per lb.

LEMONGRASS.—Spot supplies are nominally at from 16s. per lb.; November-December shipment, offered at 14s. 9d., c.i.f.

LIME.—West Indian on spot is offered at from 37s. 6d. to 39s. per lb.

OLIVE.—Importers' Association's rate is 26s. 2d. per gall. of 9 lb., ex store, drums included. Additional charges are added for small quantities, according to costs of breaking bulk, containers, delivery, etc.

ORANGE. — West African sweet on the spot is in short supply at from 8s. 6d. per lb., duty paid. Palestinian sweet is from 9s. 9d. to 10s. 6d. per lb., spot; bitter is from 19s. to 20s. per lb. Sicilian bitter, 17s. per lb., c.i.f. London.

ORIGANUM. — Quotations are from 17s. 9d. to 18s. 6d. per lb., on the spot.

OTTO OF ROSE.—Bulgarian is offered at 300s. per oz., and Anatolian at 260s. per oz., both spot London. Other grades are available from about 190s. per oz.

PALMAROSA.—Firm. Merchants are asking prices from 37s. 6d. to 38s. per lb., spot; forward, 36s. 6d., c.i.f.

PATCHOULI.—Very scarce forward. Spot quotations are nominally at 90s. per lb.

PENNYROYAL.—Spanish oil (B.P.) on the spot is at from 17s. 3d. to 17s. 6d. per lb.

PEPPERMINT.—English-distilled "Mitcham" oil is offered at 200s. per lb.

PETITGRAIN. — Paraguayan, November-December shipment, is quoted at 15s. 6d. per lb., c.i.f.

PIMENTO BERRY. — English-distilled oil, from 57s. 6d. to 65s. per lb. and upwards as to quantity; West Indian leaf is 11s. 6d. per lb., spot.

PINE. — *Pumilionis*, about 16s. to 17s. per lb., spot; *sylvestris*, from 8s. 6d. to 10s.

PINE NEEDLE.—Supplies on spot are offered at 12s. 6d. to 15s. per lb., for first-grade oil.

ROSEMARY.—Spanish on spot is offered at 6s. 6d. to 8s. per lb., as to grade; Dalmation, 5s. 6d.

SANDALWOOD. — Mysore oil on spot, from 67s. 6d. to 70s. per lb.; English-distilled is about 75s. per lb.

VETIVERT.—Bourbon on spot is quoted at around 90s. to 95s. per lb., as to grade.

YLANG YLANG. — Bourbon is quoted at from 70s. per lb.

TRADE MARKS

(From the "Trade Marks Journal," October 19)

For industrial chemicals (1).—"BUSH" on label device including medals; by W. J. Bush & Co., Ltd., London, E.8; B677,319.

For agricultural and horticultural chemicals (1).—"BOTANOL"; by Botanol, London, E.6; 678,221.

For shaving cream (3).—"TOFF"; by Thomas Hedley & Co., Ltd., Newcastle; 676,292.

For non-medicated toilet preparations (3).—"NOSEGAY"; by Dorothy Gray, Ltd., London, S.W.20; B671,374. "LANVIN" and device of two figures; by Lanvin-Parfums, Paris; B672,288. "BUSH" on label device including medals; by W. J. Bush & Co., Ltd., London, E.8; B677,321. "ANGEL FACE" on label device including flowers; by Pond's Extract Co., Ltd., Greenford; B677,739. "MIGOLI"; by Gorney, Ltd., Manchester; 679,420.

For soaps (3).—"GRO" in distinctive lettering; by Harry Green, Ltd., Barking; 672,000. "FRETIME"; by Thor Utilities, Ltd., Fife; 678,796.

For perfumes and non-medicated toilet waters (3).—"MAMOUNIA"; by Norman Hartnell, Ltd., London, W.1; 677,668.

For hair shampoos (3).—"TRESSOLA"; by Thomas Reid & Sons, Ltd., Glasgow; 679,355.

For hair-waving preparations (3).—"TEEDA"; by Edge & Co., Ltd., London, E.C.4; 679,717.

For pharmaceutical preparations (5).—"REMCOR"; by Unichem, Ltd., London, S.W.17; 675,483. "LEMEL"; by Leslie Maurice Litt, Cockermouth; 676,454. "XYLOTOX"; by Pharmaceutical Manufacturing Co., Ltd., Cheltenham; B676,601. "BUSH" on label device including medals; by W. J. Bush & Co., Ltd., London, E.8; B677,322. "VISCO-PYELOSIL"; by Glaxo Laboratories, Ltd., Greenford; 679,074. "EXPHERINE"; by Peter Eric de Rees, London, W.1; 679,084. "CHINKS"; by Yan San Medicinal Specialities, Accrington; 679,168. "STILKAP"; by May & Baker, Ltd., Dagenham; 679,609.

For bandages and surgical dressings, etc. (5).—"SANTULLE"; by Cuxson, Gerrard & Co., Ltd., Oldbury; 679,628.

For photographic apparatus and instruments (9).—"PHOTOMIREX"; by Jean Théodore Foufounis, Moisselles; 662,520.

For scientific instruments (9).—"SC LIN" on label device; by Sciglin, Sund land; 677,107.

For soap and toilet paper holders, e (21).—"HELPMATE"; by Woodrow S vice Industries, Dudley; B672,381.

For combs (21).—"HARBO"; by Th gar Bollé (Successors), Ltd., Welli borough; 676,649.

(From "The Trade Marks Journal," October 26)

For industrial chemicals (1).—"SPA by Atlas Powder Co., Wilmington; 661,6 Device of a part of a fractionating colu and pipes; by Manchester Oil Refin Ltd., London, E.C.2; B677,866.

For agricultural and horticultural che cals and manures (1).—"KINGBRO"; Wm. Brotherton & Sons, Ltd., Le 679,534.

For non-medicated toilet preparati (3).—"CARNEOL"; by Carneol, Ltd., L don, W.1; 674,579. "ORIFLAMME"; Compo, Ltd., Dukinfield; 678,733.

For eau de Cologne (3).—"EAU COLOGNE HEGEMONIENNE"; by Guerl Ltd., Perivale; 665,030.

For all goods (3).—Circle device incl ing hog's head; by Ellis Jones & (Stockport), Ltd., Stockport; 678,509.

For pharmaceutical preparations (5 "CARL'S CORN CURE" and man's trait; by Max Carl, London, E.2; 665, "NORCHEM"; by Marshall & Dear Ltd., London, W.1; 679,999. "TY BROM"; by Clinical Products, Ltd., R mond; 680,004.

For bandages, surgical dressings, etc. —"ASCOPLAST"; by Askoban Manu turing Co., Wigan; 669,131.

For medicated toilet paper (5).—"R TEX"; and AQUASOL"; by Cambri Warehouse Co., Ltd., London, 677,326 and 677,328.

A PHARMACIST'S ANTHOLOGY

And you faire sonne, which here thus long no
In piteous langour, since ye hither came,
In vaine of me ye hope for remedie,
And I likewise in vaine doe salues to you appl
For in your selfe your onely helpe doth lie,
To heale your selues, and must proceed alone
From your owne will, to cure your maladie
Who can him cure, that will be cur'd of non

From Spenser's "Faerie Queen

B.D.H.

SEX HORMONES

Tablets for oral or sublingual administration

ETHINYL ŒSTRADIOL B.D.H.
'ESTIGYN'

For menopausal disorders, inhibition of lactation and prostatic carcinoma.

Tablets of 0.01 *mg. and* 0.05 *mg. each in bottles of* 25, 100 *and* 500

ETHISTERONE B.D.H.

Tab. Æthisteron. B.P., N.F.

For habitual abortion and to supplement parenteral progesterone in threatened abortion. To control irregular uterine hæmorrhage and certain cases of dysmenorrhœa.

Tablets of 5 *mg. in bottles of* 25, 100 *and* 250
Tablets of 10 *mg. and* 25 *mg. in bottles of* 25 *and* 100

METHYL-TESTOSTERONE B.D.H.

Tab. Methyltestosteron. B.P., N.F.

For endocrine impotence and the male climacteric. Also for menorrhagia, pre-menstrual tension and mastodynia in the female.

Tablets of 5 *mg. in bottles of* 25, 100 *and* 250
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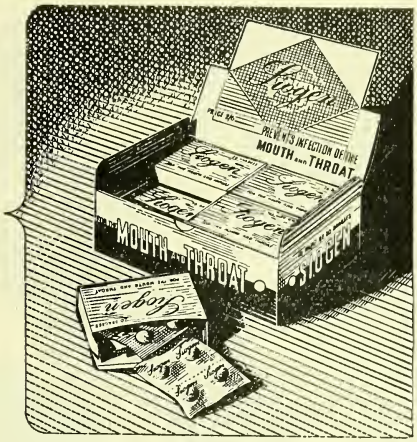

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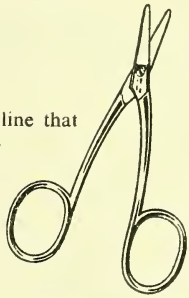

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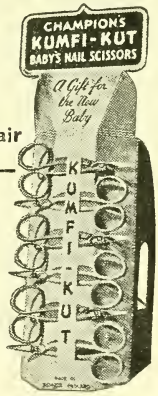

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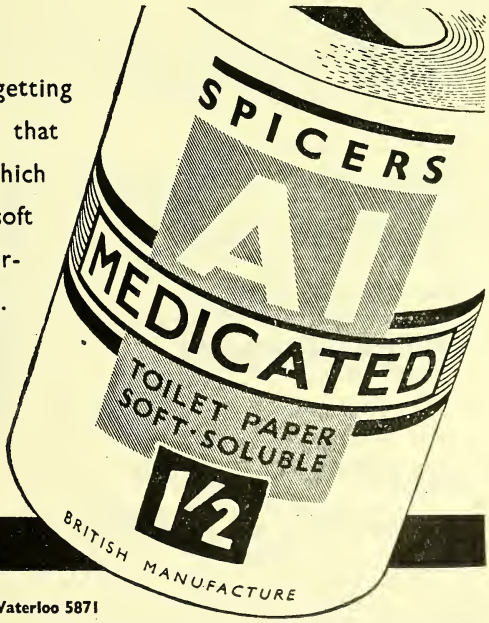

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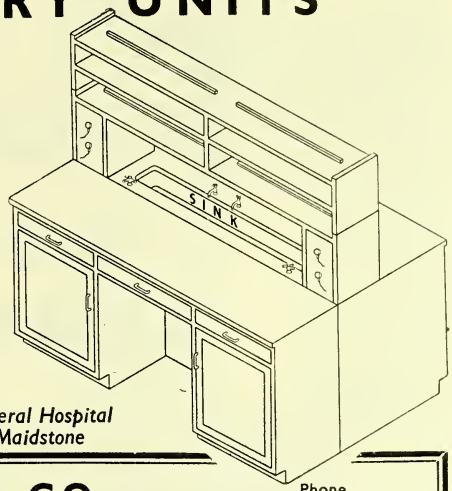

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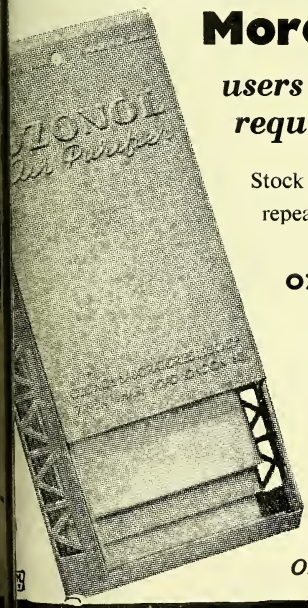

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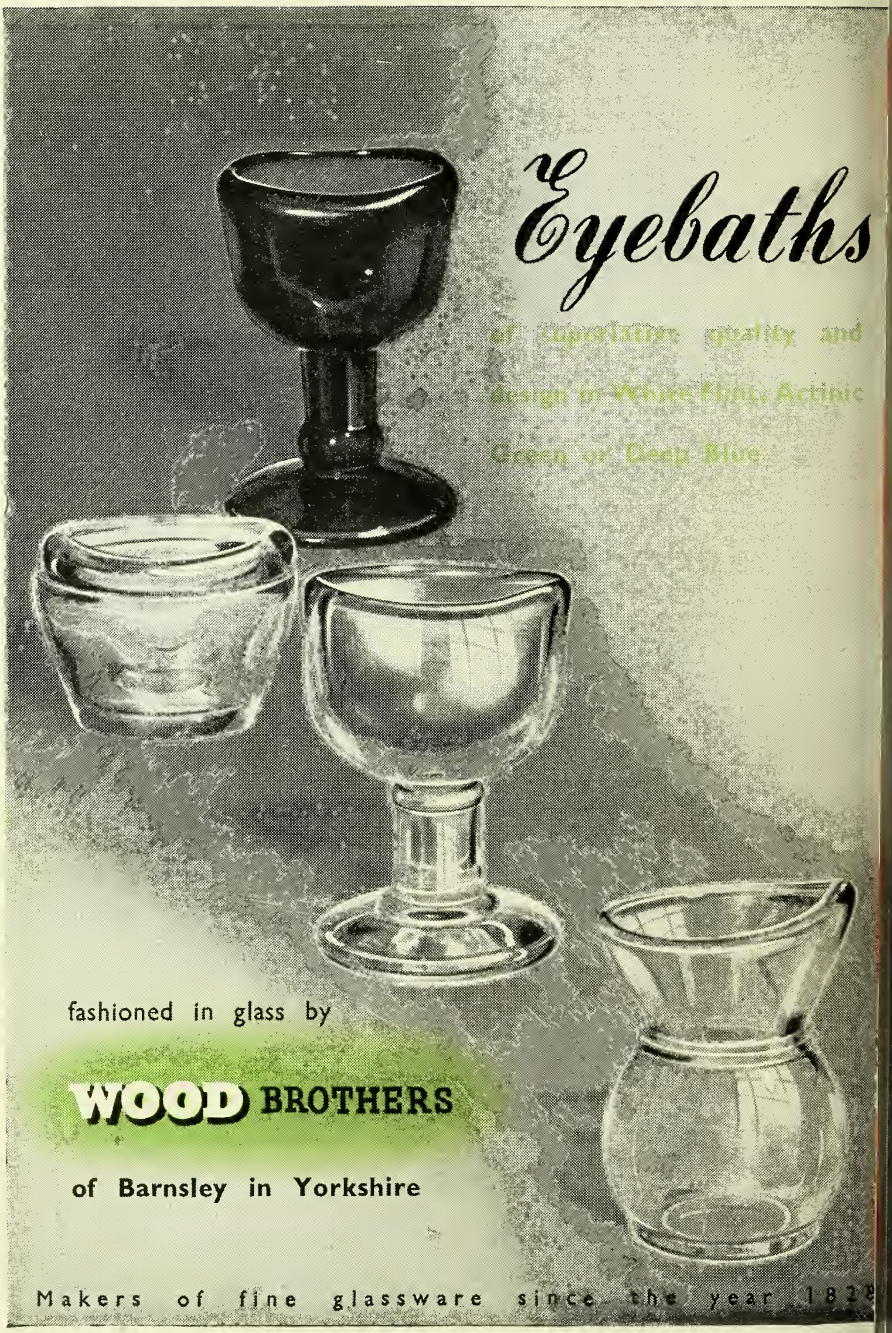
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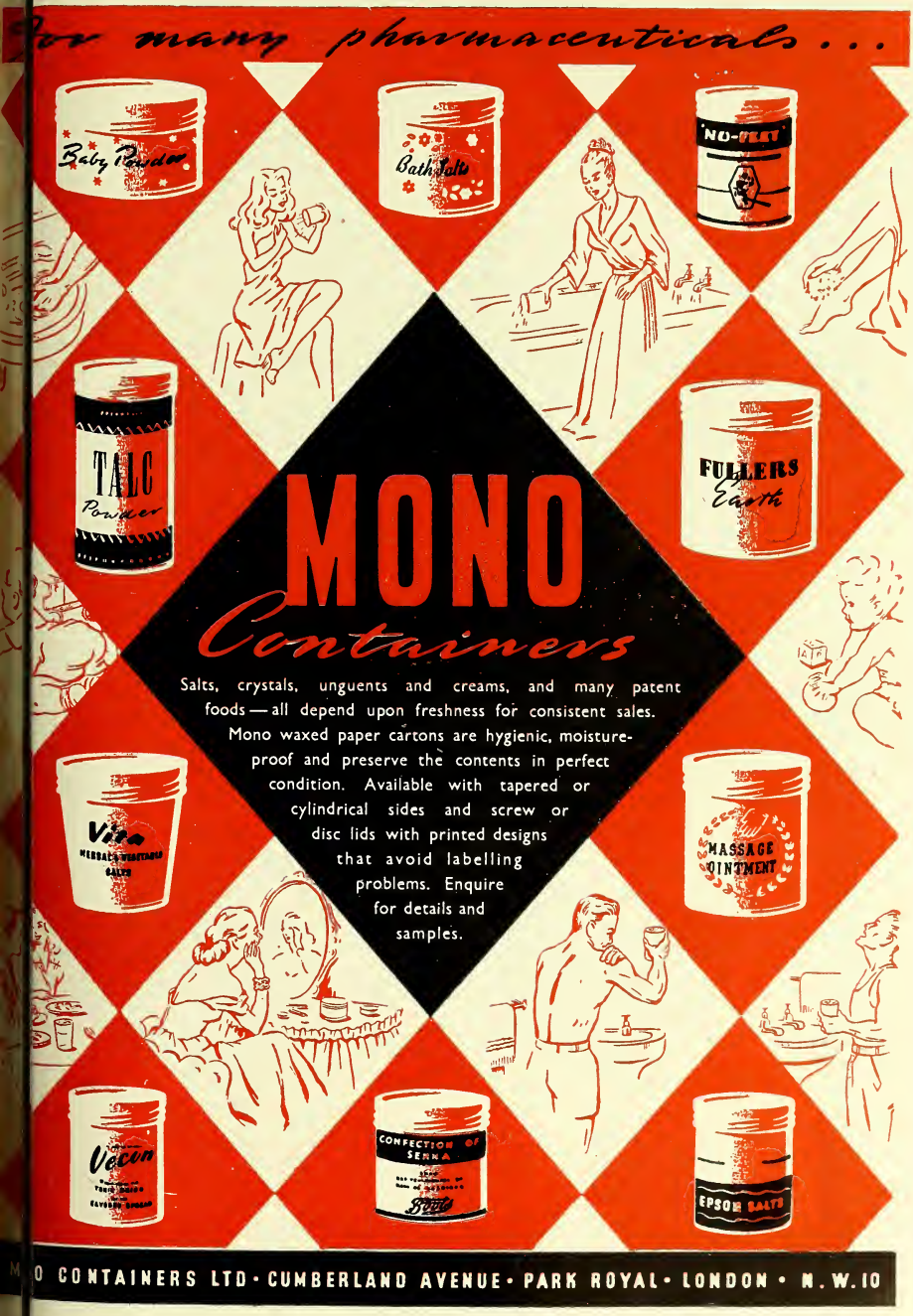
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Production costs have increased substantially in recent years—and continue to mount—but our retail prices are still being maintained at 1/6 for DENTESIVE CREAM and 2/6 for MINIPAC (Dentesive) POWDER to co-operate in the national effort and avoid higher prices to consumers.

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Sole Distributors for Dentesive Ltd.

DON S. MOMAND LTD.

57 ALBANY STREET · LONDON · N.W.1

★

Also Distributors for

A-SELTZER 'CLINITEST' PEDOPAX

SELL RENTAN

AND EARN LARGE PROFITS

RENTAN is the LATEST SCIENTIFIC DISCOVERY IN RODENT DESTRUCTION. It is the PRODUCT with the pre-bait APPROVED BY THE AUTHORITIES. PACKED IN ATTRACTIVE CARTONS, RENTAN is EASY TO DISPLAY, EASY TO SELL and BRINGS MORE PROFIT TO YOU. RENTAN is a KILLER not a repellent.

ASK YOUR WHOLESALER

Every Wholesale Chemist in the British Isles has full particulars of the RENTAN discount scheme. APPLY TO HIM NOW for supplies of this RELIABLE RAT AND MOUSE KILLER.

RENTOKIL LTD., SCHOOL LANE, FETCHAM, LEATHERHEAD, SU

Telephone: Leatherhead 4021/2

For over 60 years the trade have relied on the

PILLS CAPSULES & TABLETS

OF

HOWARD LLOYD

Many young chemists (as their fathers did 30 years ago) are placing all their orders with HOWARD LLOYD. They know that Howard Lloyd give constant satisfaction—in special order or regular bulk supplies.

HOWARD LLOYD & CO., LTD.
LEICESTER

Windows To-day need HOKON displa

. . . and not windows

The gleaming chromium of Hol play Fittings, with their glistening glass shelves, instantly a to varying heights and re-arrai are an investment wh ch will y big dividends in goodwill and service.

Let us send you fullest parti these, the latest development in Fitt.ngs.

HOKON

CHURCH & CO (Fitting
16 The Oracle · Minster St. ·

ASPRO LTD.

Fourteenth Annual General Meeting of Aspro Limited was held on nber 7 at Winchester House, Old Broad Street, London, E.C.2. Mr. e A. Nicholas, the Chairman, presided.

following is the Chairman's circulated Statement :—

the reasons stated in my letter to Stockholders of the 5th July, the financial year the Company has been changed to the 31st March.

profit on trading as shown in the Consolidated Profit & Loss Account for the of nine months ending the 31st March, 1949, before taxation and other chargeable amounted to £432,457 as compared with £585,506 for the twelve months to the ne, 1948. The surplus after Income Tax is £132,720; to this is added the balance its carried forward from the previous year, augmented by the release, due to the of the year end, of a sum previously set aside as provision for taxation, giving of £376,562 for nine months as against £345,278 for the previous year. After ng £52,594, representing Preference and Interim Ordinary dividends, your rs propose (a) to allocate the sum of £100,000 to Aspro Ltd.'s General Reserve as anticipated in my letter of 5th July to recommend a final dividend of 11¼%, , on the Ordinary stock. The balance to be carried forward on Profit & Loss t will be £194,773 as against £132,152 for the year 1947-48.

comparison purposes between the two years ending June 1948, and June 1949, owing information relating to the Parent Company is given :—

o Ltd. sales for the year ending June 1949, show an increase of 9 per cent. over vious year, establishing an all-time record for the Company. Charts are embodied report demonstrating the continued progress of sales. The net profit before for the year ending June 1949, is calculated to be £455,200 as compared with 9 last year.

consequence of the adoption and the presentation to our Stockholders of the rm of Balance Sheets I do not consider there is any need to draw attention to or ment on any particular items contained in them. The Balance Sheets have been d in a form which is fully explanatory and which gives a clear and concise of the position.

to retirement from business activities Mr. G. R. R. Nicholas, C.B.E., J.P., the founders of Aspro decided to resign from the Board. In his place his son J. Nicholas was invited to join the Board and has accepted the appointment. unction with the late Mr. Alfred Nicholas, Mr. George Nicholas was responsible only the initial success of Aspro Ltd. but also played his part in a maintenance success. He is still one of the largest Stockholders and we are assured that, his retirement, his sage advice will always, if required, be readily available.

etter of the 5th July to Stockholders reported fully on changes in Management rectorships and on our Subsidiary Companies. Copies of the letter are available Stockholder requiring them. There have been no developments of consequence e date of the letter.

h to thank my colleagues on the Board together with the executives and staff ir co-operation and continued efforts to promote the Company's interests.

Can you spot a successful selling idea

'*Can you spot the denture-wea*
is the theme of Steradent's new a
tising. Bright, attractive photog
show that modern plastic den
can look completely natural.
This campaign has a strong appe
young denture-wearers especia
an appeal which will bring you
and more regular customers
Steradent. Remember, more tha
your customers wear dentures!
Steradent can be recommended
safe and highly efficient cleanse
all types of dentures.

Steradent REGD

cleans and sterilizes every type of d

RECKITT AND COLMAN · HULL AND L

C. M. P.

Acclaimed by gratified users everywhere to be the outstanding remedy for the speedy relief of

ASTHMA

This remarkably efficient preparation is now available for all chemists to share in the rapidly increasing demand. A feature of the sales is the extreme regularity of repeat orders, because even in chronic cases sufferers have come to rely on its immediate action in restoring free and easy breathing. New sales are fostered by steady national and local advertising. Attractive showcards provided.

PRICES:

TRADE: 75/- doz. P.T. 25/- doz.
RETAIL: 11/- per bottle (incl. P.T.).
(Minimum Trade orders accepted: doz.)

C. & M. MEDICAL PRODUCTS LTD.
558 Bath Road, Bristol, 4.

It's Ritchie

for YOUR Sundr

Hair Brushes
Shaving Brushes
Tooth Brushes
Combs
Soap Cases
Ultra - Violet Lamps
Infra Red Lamps
Infradysers
Bathroom Scales
Surgical Instruments
Dressings Ty
Dunlopillo Cus
Spontex Sp
Ortho-Gyn
Ortho-Cre
Ortho-Diaphr
Foot Suppo (Ortho-
Bunion Pa

Full particulars with pleasure f

Geo. B. Ritch

& CO.
249 Buchanan St. Glasgow,
Daily : 9 a.m.—5.30 p.m. Sats.
Tel. : DOU 0532/3

FOR EVERY MONTH OF THE YEAR

"ZEMS"
HERBAL LICORICE TABLETS

THE BEST MEDICATED TABLETS FOR COUGHS, COLDS, ASTHMA, BRONCHITIS, ETC.

Supplies may be obtained from C.F. Wholesale Houses

ZEMS LTD

18-724 Seven Sisters Road, London, N.15

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A TONIC for everyone

Most people need a Tonic at one time or another. For that reason it is sound policy to keep adequate stocks of Phosferine — The Greatest of all Tonics.
Send a post-card for colourful showcards to enable you to make a display to the best advantage.

The Registered Trade Mark "Phosfe is the property of PHOSFERINE (ASH & PARSONS) LIMITED.

Let everyone see you sell

IN LIQUID OR TABLET FORM

PHOSFERIN

THE GREATEST OF ALL TONICS

Sole Distributing Agents in the United Kingdom:
BEECHAMS PILLS LIMITED, ST. HELENS, LANCS.

NOW BEING ADVERTISED TO THE PUBLIC
for the first time in this Country

Antiphlogistine

HUMAN AND VETERINARY

Extra discount on minimum order for £5.

on the P.A.T.A.

THE DENVER CHEMICAL MFG. CO.
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Soluble REGD.
SOLUBLE TOWELS
SOFT GAUZE COVERING WITH LOOPS

HYGIENIC
HIGHLY ABSORBENT
BEAUTIFULLY SOFT
ECONOMICAL

M. MERICA & CO LTD
QUEENS MILL
20 SHAW ROAD, OLDHA LANCS.
TELEPHONE: MAIN 5803

The new one-minute tablet test for detecting urine-sugar

CLINITEST

TRADE MARK

LINITEST has been approved by the edical Advisory Committee of the Diabetic sociation. Doctors and Diabetics are iting enthusiastic letters about this unique *blet* test. It is already widely used in nerica, Canada and other countries, and is now available in the United Kingdom. CLINITEST is a simple, fast copper reduction test with all reagents compressed in a single tablet. It is based on the same chemical principles involved in the Benedict Test, but with the following unique advantages :

NO EXTERNAL HEATING — The tablet generates its own heat. (No flame or water bath required).

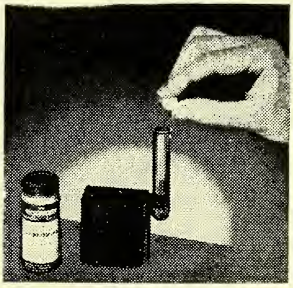
SIMPLICITY . . — Only three simple steps involved. (No measuring of reagents).

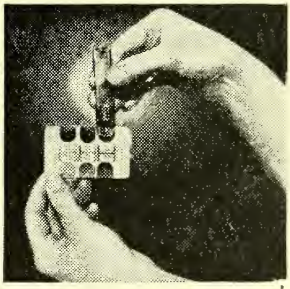
SPEED . . . — The complete test takes less than one minute.

RELIABILITY . . — CLINITEST is equal in sensitivity and reliability to the other standard copper reduction tests.

CONVENIENCE . — All essentials are contained in a hygienic pocket-size case. (No bulky apparatus).

The use of CLINITEST is spreading rapidly among Doctors and Diabetics as a result of advertisements in the Medical Journals, The Diabetic Journal and by personal recommendation.





ery Diabetic will be interested in **CLINITEST**

upply of illustrated leaflets for distribution to the public h all sales of Insulin and other diabetic products will be t with all orders.

NITEST SET, complete . **12/-** Retail } *Trade Dis.* 33⅓%
FILL BOTTLE (36 tablets) . **4/-** Retail }

CLINITEST is *not* subject to Purchase Tax

For complete information write to :

DON S. MOMAND LTD

57 ALBANY ST, LONDON, N.W.1

Telephones { *EUS 1326* / *EUS 2076*

Sole Distributors for Ames Company, Inc.

A PRODUCT OF THE AMES COMPANY INC., ELKHART, IND., U.S.A.

Here are the Johnson twins

with DOUBLE sales app

Johnson's Baby Powder — that you know so well as a consistent seller — now has a twin — Johnson's Baby Lotion! It sets mothers rejoicing and babies cooing all over the world.

Johnson's Baby Lotion makes nappie changing *easier — cleaner — quicker*. It was first introduced in hospitals and baby clinics to protect babies' tender skin and prevent nappie rash. You can recommend it for sunburn, windburn, chapping and skin irritations.

To every mother who buys Baby Powder, sell her Baby Lotion, too. They'll appreciate these twin aids in baby care, and you make twin sales where you made only *one* before.

Johnson's { **BABY LOTION** *for quicker, soothing nappie changing*
BABY POWDER *for sweet and gentle, happy bathing*

JOHNSON & JOHNSON (GT. BRITAIN) LTD · SLOUGH AND GARGR

COMPLETE STOCKS

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Phone, Write or Call for

- PROPRIETARY GOODS
- Pharmaceutical Preparations
- Dressings and Cotton Wools
- DRUGS AND SUNDRIES
- TOILET REQUISITES

Daily Deliveries in the London Area

SIDNICK & CO., LTD.
11-12, FINSBURY SQUARE, LONDON, E.C.2
Telephone: MONARCH 5642/3.

'Semprolia'

D. D. T.

HAIR EMULSION

... a new effective treatment for head lice.

A new formula Emulsion, cont D.D.T. as the ingredient, for control of head Pleasantly per and simple to use. Apply by massagi the scalp. No com required except for moval of dead lice. ment is econom individual applicati drachms only.
List price 8/- (plus
Retail price 1/3 (incl. ta

ALSO STILL RECOMMEN

'Semprolic

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MEDICATED (LETHANI
HAIR OIL N.W.F.

STEMCO Ltd., 128 Albert St., Camden Town,
Agents in Eire: May Roberts (Ireland) Ltd.,

OWROOMS: 161 NEW BOND STREET · LONDON · W·1

VULFIX

VULFIX—the present with a BIG future!

VULFIX Service Shaving Brushes will be sure best sellers this Christmas. Here is a really practical present that bears a personal touch!

VULFIX shaving brushes are available in four sizes—"Service" No's. 1, 2, 3 and 4, at popular prices ranging from 3/11d. to 8/9d. Every brush is a quality article with pure bristles and carries a TWO YEAR GUARANTEE!

To aid your sales between now and Christmas, lively press advertisements will appear in a number of National newspapers having a huge coast-to-coast coverage, with readership appeal to all classes.

Be prepared for a big demand. Stock up with VULFIX now!

VULFIX "Service" Shaving BRUSHES

PROGRESS SHAVING BRUSH Co., Ltd., Mottram Street, Stockport
49 Leadenhall Street, London E.C.3

THE BRUSH WITH THE TWO YEARS GUARANTEE

THERE IS AN EVER WIDENING DEMAND for

Luxan and Luxol

Sanitary Towels

Personal recommendation is the keynote of this success. Women everywhere appreciate the attractive make-up and reasonable price.

WIDELY ADVERTISED IN THE PUBLIC PRESS
SHOWCARDS AVAILABLE

Luxan Ltd

4 CHEPSTOW STREET · MANCHESTER 1.

At the sink

or in the swim

the PUCK Undercaps give perfect protection. They sell all the year through as a dust-cap, bath-cap or swim-cap. Order Now—they're popular... never long before you ne

Supplied in outers containing 4 dozen assorted (red, yellow, pale blue and white). Each cap packed in window carton to show colour.

Puck BATH C SWIM DUST

GROVEWELL LTD.
656 Forest Road, Walthamstow, Lo
Only Wholesalers Supplied

BAD SKIN
COST HIM HIS JOB

A friend helped him

This unfortunate young man couldn't get rid of a very persistent skin complaint. So bad did it get that he finally had to leave his job! Then a friend recommended Valderma and he was soon at work again.

Valderma contains two antiseptics. Working together, they penetrate deep into the pores of your skin, and kill off the germs that cause skin troubles. Irritation ends. The skin quickly becomes clear and healthy. Valderma is white, creamy, non-greasy, non-staining. Get a jar today — and say goodbye to *your* skin troubles *now*. At Boots, Timothy Whites and all chemists. Jars at 2/2½d. Double-size 3/10d. The larger size saves you money.

★ Other people do notice those skin blemishes! This young man ended his with double-antiseptic Valderma. You can do the same! ★

DOUBLE-ANTISEPTIC
Valderma
THE *Non-Greasy* BALM

e of the millions of powerful new man-interest advertisements that are eating increased Valderma demand

ons of powerful new Valderma advertnts with a strong human-interest are appearing regularly in all the leading nal and provincial newspapers and zines.

interesting, sales-getting advertising is asing the demand. Get your full share s business. Display Valderma in your ow. Put it on your counter. Recommend it is a scientifically sound and modern ct worthy of your recommendation. mber every 2/2½d. jar of Valderma puts into your pocket and every 3/10d. jar s 1/- for you. *Offer the large size* — its are growing fast — which means ands of satisfied customers.

r attractive, handy size display card *now*.

ANALYST'S REPORT SHOWS MARKED VALDERMA SUPERIORITY AGAINST CERTAIN BACTERIA

A public analyst and an eminent bacteriologist recently submitted reports in which Valderma was compared with other well-known skin ointments.
Valderma was shown to have a definite superiority against Strep. viridans, Bact. coli communis B. megatherium and the Diphtheroid organism. (Full technical report, on request.)

Valderma
DOUBLE-ANTISEPTIC BALM

HEALTH LABORATORIES LIMITED, 17 BERNERS STREET, LONDON, W.1.

Aspirin Therapy brought to Perfecti

MAGSILATE

ANALGESIC, ANTIPYRETIC TABLETS

- Aspirin fully protecte against deterioration
- Quicker absorption
- More effective action
- No gastric disturbanc
- Palatable to eat
- No water required

MAGSILATE is a CF product, sold *th chemists only*. Terms are profitable. Attra showcards, informative literature and samples supplied with orders.

Supplied in two sizes : 4d. & 1/10d. (incl. P. Tax).
Dispensing packs : 125 Tablets, 9/- net and 500 tablets, 35/- net (free of P. Tax).
A product of **WESTMINSTER LABORATORIES LTD.,** Chalcot Road, London, N W.1.

Complete Catalogue of Perfumery and Toilet Preparations sent on request

All products obtainable from your usual wholesaler or direct from

S. SIGAL & CO. LTD.

MANUFACTURERS OF EXCLUSIVE TOILET PREPARATIONS

47 TABERNACLE STREET, LONDON, E.C.2

JACQUESIL FABRI LTD.

RED BANK MILLS, RADCLIFFE, Nr. MANCHE

makers of the famous

"DAWN" REGD.

FACE CLOTH

can now offer a range

FACE CLOTHS
RAZOR TOWELS
and
HAND TOWELS

FOR EXPOR

—unfortunately not for Home T

London Representative

G. H. BOLTON, Charterhouse Char Charterhouse Square, E.C.1

AMAMI HAND ELLY

BONUS FOR TWO WEEKS WINDOW DISPLAY

ON TWELVE DOZEN Your order for 12 dozen AMAMI HAND JELLY will bring you a FREE display bonus of 18 extra tubes. An outlay of 61/-. A return of 108/- tax excluded. Over 77% profit! Make the most of this wonderful offer. Autumn and winter are upon us; the selling time is here. And, remember, AMAMI HAND JELLY sells for 1/1½d retail! And how it sells!

ON SIX DOZEN Your order for 6 dozen AMAMI HAND JELLY brings a FREE display bonus of 6 extra tubes. An outlay of 30/6 showing a total profit of over 71% on cost, excluding tax. Don't miss the grand market for this successful line. Send now! The time is ripe for profit.

AKE ADVANTAGE OF THIS OFFER NOW

Nothing could be simpler! In return for this magnificent BONUS OFFER all we ask you to do is to give a FORTNIGHT'S WINDOW DISPLAY to AMAMI Almond Oil HAND JELLY. This offer holds good until November 30th next.

RD & CONSTANCE (MFG.) LTD., NORTH CIRCULAR RD., LONDON, N.W.10

Gold Cup

JAFFAJUCE

The Quintessence of Quality in Real Fruit Drinks.

Made from ripe, sun-kissed fruit and pure cane sugar. Jaffajuce Orange, Jaffajuce Orange and Pineapple, Breakfast Jaffajuce (for a "Short" drink), Jaffajuce Lemon, Jaffajuce Grapefruit, Gold Cup Lime Juice.

JAFFAJUCE LTD., LONDON W.1 & GLASGOW ORDER THROUGH YOUR USUAL WHOLESALE CHEMISTS

Femex REGD.

Drastic cuts in

'FEMEX'

Sanitary Towels

Femex No. 1.....18/-....2/-
Femex No. 2.....22/6....2/6
Femex No. 3.....27/-....3/-
Maternity .....27/-....3/-
Soluble No. 1.....15/9....1/9

High Quality unchanged

IMMEDIATE DELIVERY

WILFRED STRETCH & Co.
LIMITED
CASTLETON • ROCHDALE

TEN MILLION NEWSPAPERS DAILY
advertise "ORICOL" Instant Curl Cap
Order supplies from your wholesaler
Write for details free local advertisin
GLAMA OF MAYFAIR
17 Dover Street • London • W.1
Telephone: Regent 0356 (3 lines)

AMPOULES
Ampouled Injections and Powder Ampoules in small quantities. Specialist production unde ence d Chemical and Medical supervision.
MARKWELL, EDWARDS & CO. L
589 HIGH ROAD, LONDON, N.12. Hills
Telegrams: Ampuls, Norfinch, London

PHERIBA
TONIC TABL
now packed in
2/- *sizes* 4/3

MACLENNAN BRAND PRODUCT
105 RITHERDON ROAD - LONDON
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PINEATE *PULLS* ON YOUR CHILDREN'S COUNTER

PINEATE'S quick soothing action and real honey flavour makes it an ideal cough remedy for children. Advertising through the coming winter will be aimed at the mothers of young families through the most popular women's magazines, and attractive display material will shortly be available.

PINEATE RETAILS AT 1/11 INCLUDING TAX.
TRADE TERMS 13/9 PER DOZ. + 4/7 PER DOZ. PURCHASE TAX.
CO-OPERATION DISCOUNTS ARE AVAILABLE FOR PINEATE WHEN INCLUDED WITH OTHER I.C.C. PRODUCTS
OF 12½% ON ORDERS OF £10 AND OVER
10% ON ORDERS OF £5 AND OVER.

PINEATE *Honey* COUGH-SYRUP

A product of the

ERNATIONAL CHEMICAL COMPANY LTD., CHENIES ST., W.C.1

Firm Favourites!

with every member of the family . . . .

CUTICURA PREPARATIONS

(MEDICINAL AND TOILET)

SOAP · OINTMENT

TALCUM POWDER · SHAVING STICK

These grand aids for skin-care have been giving confidence and satisfaction for over 65 years. Profits are good — Advertising consistent and widespread. Sales-promoting window displays always at your service.

The following attractive products, each with a universal appeal, will shortly be added to the popular Cuticura Range:

HAND CREAM · BABY OIL

SHAVING CREAM · LIQUID ANTISEPTIC

AFTER-SHAVE LOTION

British Distributors: **NEWBERY & PHILLIPS LTD.**
203, Victoria House, Southampton Row, London, W.C.1
TELEPHONE: HOLBORN 1564

for

THE POTTER DRUG & CHEMICAL CORPORATION
205-207, Victoria House, London, W.C.1

Printed by The Haycock Press, Ltd., 106-140 Neate Street, Camberwell, S.E.5, and P blished by the Proprie
Morgan Brothers (Publishers), Limited, at 28 Essex Street, Strand, London, W.C.2.

Chemist & Druggist SUPPLEMENT

HEAD OFFICE: 28 ESSEX STREET, STRAND, LONDON, W.C.2

elephone: Central 6565 (10 lines) Telegrams: "Chemicus, Estrand, London"

Classified Advertisements must be prepaid. For rates see sectional headings

ORRIDGE & CO. (Established 1846)

or SALES, PURCHASES, VALUATIONS, STOCKTAKING and ASSESSMENTS

1 Vanted—Belfast or Northern Ireland. Quali- fi Irish Chemist requires substantial business in B st or Northern Ireland. £6,000 cash immedi- a available. Particulars in confidence marked S 3. Private.

2 outh Africa. With the devaluation of the £ a the rise in the price of gold, business, a ding to our South African agents, is ex- t ely flourishing in the Union and is likely o so for some time. We have a selection of b esses on offer with prices ranging between 50 and £34,000. Particulars may be had upon a cation together with advice on emigration.

3 Newport, Mon. Drug Store run under lady n gement. Turnover last year £1,165. Net t £226. Lock-up shop. Rent only 14s. 6d. wk. Stock and fixtures worth £500. Total sive purchase price required £500. Scope Pharmacist.

4. Hertfordshire. Pill and Tablet business for disposal. Takings this year about £10,000. Scope. Vendor retiring. Freehold property, valuable plant. Total inclusive purchase price asked £22,500 but no doubt offers would be considered.

5. Central London. Very old established Surgical Instrument business for immediate disposal. Valuable lease on factory. Reasonable rent. Turnover last year over £17,000. Excellent return to Managing Proprietor. Stock and fixtures worth £5,247. Only a small sum required in respect of lease and goodwill.

6. South East London. Main road business. Turnover this year, including dispensing, over £7,000. Long lease at very reasonable rental. Net profits estimated at £1,400. Stock and fixtures estimated to be worth £2,250. Price asked for valuable lease and goodwill £2,000. Vendor buying another business.

184 STRAND · LONDON · W.C.2

elephone: TEMPLE BAR 9212/3—6340 Telegrams; Orridgchem Estrand, London

Branch Offices: 36 Cannon St., Birmingham, 2. Phone: Midland 6547
77 High St., Shirley, Southampton. Phone: Southampton 71708

APPOINTMENTS

er half-inch (min.) and pro rata. Box 2/-

CONNAUGHT HOSPITAL, WALTHAMSTOW, E.17

STANT TO PHARMACIST required im- ately (Hall certificate). Hospital experi- preferred. Salary in accordance with C. scale. Applications, stating age, ex- nce, etc., together with copies of two re- testimonials, to the Secretary, Forest 11) Group Hospital Management Com- ee, Langthorne Rd., Leytonstone, E.11. C 9

WEST MIDDLESEX HOSPITAL, ISLEWORTH, MIDDLESEX

OUTH-WEST MIDDLESEX HOSPITAL MANAGEMENT COMMITTEE)

ications are invited for the post of ISTANT PHARMACIST. Salary £425 (at 23) x £25 to £525 per annum. Commen- salary will depend on previous experience. ect to the National Health Service Super- uation Scheme. Applications, stating age, ifications and experience, with copies of monials, to be sent to the Chief Pharmacist he above Hospital. C 14

HAROLD WOOD HOSPITAL, HAROLD WOOD, ESSEX

ASSISTANT PHARMACIST

Applications are invited for the appointment of Assistant Pharmacist, male or female, at the major general hospital of the Brentwood Group. The hospital is 15 miles from Central London, and is served by the new electric railway from Liverpool Street.

The salary and conditions of service are in accordance with Pharmaceutical Whitley Council Scale, £425 x £20—£525 per annum. Hours of duty, 39 per week. No Sunday duty. The appointment will be subject to the National Health Service (Superannuation) Regulations, 1947.

Applications, stating age, qualifications and previous experience, together with copies of two testimonials, should be sent to the Physician Superintendent. C 5060

THE ROYAL LONDON HOMŒOPATHIC HOSPITAL,

GREAT ORMOND STREET, W.C.1.

DISPENSER

Lady (unqualified) required with good experience. Salary in accordance with Joint Negotiating Committee scale. Apply, stating age and full particulars to Pharmacist. C 10

The Bridge
Walsall, nr. Birmingham
Phone: Walsall 5948

28 Rigby Buildings, 4 Aytoun St.
Manchester 1
Phone: Central 0877

141 Bath St., Glasgow
Phone: Douglas 3168

ERNEST J. GEORGE & CO.

Chemists' Transfer Agents, Stocktakers and Valuers

329 HIGH HOLBORN
LONDON, W.C.1
Phone: Hol. 7406/7 and 2397

South Coast Representativ
G. Loxton Grinstead, M.P.
" Edweina," Oaklands Aven
Saltdean, nr. Brighton, Sus
Phone: Rottingdean 8233

BUSINESSES FOR DISPOSAL

A.1. North London. Drug store and mixed business; turnover for last financial year £1,150; low rental; excellent scope and opportunities under qualified proprietorship; total price £425.
A.2. Greenwich (near). Old-established business in good trading position; heavily populated middle/poor class area to draw upon. Turnover for 1948-49 estimated at £7,100. Good lease. Price £4,000, including stock estimated at £1,500 and fixtures, etc., £750.
A.3. Kent (Seaside Resort). Drug store which should offer appreciable scope under qualified proprietorship; lock-up shop, etc., situated near to sea front; price asked £740 for stock and fixtures—no consideration required for goodwill.
A.4. Brighton. Established business situated in busy shopping street; turnover averaging about £100 per week. Four-roomed flat with bathroom; rent £100 per annum. Scope should exist for further development. For a quick sale an all-in figure of £2,200 will be accepted.
A.5. Clapham (near). Old-established business at present being carried on as a branch. Turno 1948-49 £6,500 approx. Rooms above might converted into small flat if desired. Good sco No near opposition. Price £3,700 including st and fixtures estimated at £2,700.
A.6. Essex (Congenial Town). Well-establis business occupying main-road position. Turnc for 1948-49 £9,205. Price £6,000, includ stock estimated at £1,500. Owner retiring.
A.7. Kent. Unopposed good-class business modern freehold property; turnover for financial year £4,158, but scope should exist appreciable further development. Good li accommodation with small well-laid-out gar Price asked for business £3,100 (including st and fixtures estimated at £1,300). Freel £5,000 on which we understand that at £4,000 could be raised on mortgage if necess
A.8. London, E.C. Old-established City busir turnover for last financial year £4,000 appr main-road position; good scope; price £2, including stock and fixtures (estimated at £1.

OFFICIAL VALUERS TO THE N.P.U. BUSINESS PURCHASE FUND

Appointments—Continued

NATIONAL HEALTH SERVICE ACT, 1946

SHREWSBURY HOSPITAL MANAGEMENT COMMITTEE (GROUP 15)
ROYAL SALOP INFIRMARY

Applications are invited for the post of DISPENSER (Hall Certificate) at the above hospital and for sessional duties at Cross Houses Hospital.

Salary will be in accordance with J.N.C. scales.

Applications should be sent to the undersigned from whom any further particulars may be obtained.

J. P. MALLETT,
Secretary.

Royal Salop Infirmary,
Shrewsbury.
3.11.49. C 5047

WAKEFIELD GENERAL HOSPITAL

PARK LODGE LANE, WAKEFIELD
(160 BEDS)

Applications are invited for the post of DISPENSER to work under the supervision of the Medical Superintendent. Applicants should hold the certificate of the Society of Apothecaries of London. Previous hospital experience will be an advantage.

Applications, stating age, qualifications and experience, together with the names of two referees should be forwarded to the Medical Superintendent.

W. READ,
Secretary.
Wakefield "A" Group H.M.C.
C 5029

HILL END HOSPITAL, ST. ALBAI

20 Miles from London on Good Bus R ASSISTANT PHARMACIST or Dispe Assistant required immediately. Salary conditions of service in accordance wit vised recommendations of the J.N.C. (H tal Staffs). Arrangements might be mad the persons appointed to reside in the pital, if desired.

Apply, stating age and full particulars c perience to Medical Superintendent.

LONDON HOSPITAL WHITECHAPEL, E.1

LONDON HOSPITAL, Whitechapel, E.1 a vacancy for ASSISTANT PHARMA Salary £425 x £25 to £525, but expe will be taken into consideration in determ commencing salary. Hours normally 9-5 half-day 9-1 p.m.). Occasional Sunday subject to additional remuneration. D room facilities. Apply Secretary.

STAINES GROUP HOSPITAL MANAGEMENT COMMITTEE

Applications are invited for the ap ment of Pharmacist. Salary in accordance new Whitley Scales, i.e., £425 p.a. (at mum age 23) x £25 to £525 p.a.

Apply, stating qualifications, experienc age, with copies of up to three testim or names for reference to Assistant Sec (C.D.) Hounslow Hospital (81 beds), S Road, Hounslow, Middlesex, as soon a sible.

GWARE GENERAL HOSPITAL, EDGWARE, MIDDLESEX

MACIST, non-resident, required. Salary per annum x £25 to £525 per annum. inimum of £425 to be linked to age 23 A reduction of £25 per annum to be for each year below that age.
post affords good experience in a busy l hospital.
ations, giving full particulars and en- g copies of two recent testimonials, to the Secretary. C 5058

UTHMEAD GENERAL HOSPITAL, UP MANAGEMENT COMMITTEE, BRISTOL

INTMENT OF GROUP PHARMACIST
lications are invited from suitably quali- ersons for the appointment of a Group acist.
salary will be £650-£750 per annum, ing to experience (J.N.C. conditions).
Group consists of Southmead General Maternity Hospital (529 beds plus 133 and including a Casualty Department, ine other smaller general, maternity and ay hospitals, providing a total accom- ion of approximately 1,100 beds. At mead Hospital an out-patient depart- will be opened shortly. This Hospital Obstetric School of the University of l and is associated with the University tment of Child Health and Pædiatrics.
appointment will be subject to the al Health Service (Superannuation) ations and, except in the case of a trans- officer, to passing a medical examina-

lications, on forms to be obtained from ndersigned, must be submitted not later November 26, 1949.

C. C. HANCOCK,
Secretary.

per Belgrave Road,
ton, Bristol, 8. C 5026

UNITED BRISTOL HOSPITALS

lications are invited from suitably quali- candidates for a post of Deputy Chief acist (male) at the Central Pharmaceuti- actory situated at the Bristol General tal. Preference will be given to candi- having experience of galenical manufac- and knowledge of tablet making. The sful candidate will be expected to devote of his time to developing the manufacture rtain non-pharmaceutical items of pro- n of a domestic nature including food- and previous experience of such work e an advantage.
salary will be within the Scale £425 540 per annum according to experience ualifications and will be subject to review the decision of the Pharmaceutical ey Council is known.
lications stating age, full christian names articulars of education, qualifications and ence, accompanied by two recent testi- ls and the names of three referees, should the undersigned, from whom further ulars can be obtained, not later than ay, 28th November, 1949.

STEPHEN C. MERIVALE,
Secretary to the Board,
Royal Infirmary Branch,
Bristol 2.
C 5063

MOUNT VERNON HOSPITAL AND THE RADIUM INSTITUTE,

NORTHWOOD, MIDDLESEX

Applications are invited for the post of Dispensary Technician. Knowledge of compounding desirable. Salary at the rate of £320 per annum. Might suit ex R.A.M.C. personnel. Applications to the Secretary and House Governor. C 5046

WINDSOR GROUP HOSPITAL MANAGEMENT COMMITTEE

KING EDWARD VII HOSPITAL, WINDSOR, BERKS

Applications are invited for the post of ASSISTANT IN DISPENSING (Apothecaries' Hall Certificate). Salary on J.N.C. scale, according to experience. The Department may be visited at any time by arrangement with the Chief Pharmacist.
Applications, with copies of recent testimonials, stating age and nationality, should be sent to the Administrative Officer by the 14th November, 1949. C 5036

Vacancies advertised are restricted to persons or employments excepted from the provisions of the Control of Engagements Order, 1947

SITUATIONS OPEN

8/6 for 36 words (min.) then 3d. per word. Box 2/-

RETAIL (HOME)

ASSISTANTS, qualified or unqualified, to price chemists' stock books. London. Five days. Temporary. Apply Box C 5053.

ASSISTANT, UNQUALIFIED, for retail photographic sales section of chemists' business. London. Knowledge of showcard writing an advantage but not essential. Apply Box C 5054.

BEXLEYHEATH, KENT. First class qualified manager required to take full charge of good class family and dispensing business. No living accommodation at present. Good personality and irreproachable references essential. Plenty of scope and a good income assured. Give full particulars, including age, etc. Reply to E. A. M. Gee, Managing Director, Goldthorpes (Chemists) Ltd., 312 London Road, North Cheam, Surrey. C 1098

CHEMIST. Qualified male or female required for relief managing. Either elderly person or someone newly qualified would be considered. Good basic wage plus rota duty payment and bonus for dispensing when relieving. Apply Personnel Officer, Birmingham Co-operative Society Ltd., High Street, Birmingham, 4. C 1094

CHEMIST OPTICIAN. Good opening exists for a qualified chemist/optician to act as branch manager. Commencing salary £10 10s. for a 44-hour week with liberal commission on optics. Superannuation scheme in operation. Applications in writing, stating age, experience and when available, to The Technical Supervisor, S.C.W.S., Ltd., Retail Drug Department, 187 Bogmoor Rd., Shieldhall, Glasgow. C 1081

CHEMIST OR CHEMIST/OPTICIAN. Wanted, to manage well-established pharmacy branch at Shotts, Lanarkshire. Good commencing salary paid to pharmacist with liberal commission on optics if chemist/optician. Superannuation scheme in operation. Applications, stating age, experience and when available, to The Technical Supervisor, S.C.W.S., Ltd., Retail Drug Department, 187 Bogmoor Rd., Glasgow. C 1107

Situations Open—Continued

BOOTS THE CHEMISTS have vacancies in a number of districts for qualified assistants, male and female. Salary (male) Central London £10 5s. to £11 5s. Metropolitan District £9 17s. 6d. to £10 17s. 6d. Provinces £9 10s. to £10 10s. (Female Central London £9 15s. to £10 15s. Metropolitan District £9 7s. 6d. to £10 7s. 6d.) Provinces £9 to £10, according to age. Engagements are on a permanent basis with good prospects and eligibility for pension, life assurance, etc. There are also a number of vacancies for unqualified assistants with sound pharmaceutical experience. Good remuneration with a view to permanency. Pension scheme, etc. Applications should be made to Retail Staff Department, Station St., Nottingham, stating age, experience, and district preferred. C 1

CHEMIST. Qualified manager required by Birmingham Co-operative Chemists Ltd., for new modern pharmacy in residential area. Large modern flat available. Good basic salary plus commission on dispensing rota fees. Apply, giving full particulars of age, experience, etc., to Personnel Officer, Birmingham Co-operative Society Ltd., High Street, Birmingham, 4. C 1093

CHOICE OF SUITABLE accommodation, if required, on appointment. Qualified persons, male and female, are required to manage attractive pharmacies in south-east and south-west districts of London. Positions are available offering salary from £550 to £650 per annum, plus generous commission. Engagements are permanent and progressive and include entry into superannuation scheme. Apply, giving full particulars to the Staff Manager, Royal Arsenal Co-operative Chemists, 113 Powis St., Woolwich, S.E.18. C 5000

HAMPSTEAD. Senior qualified assistant wanted in good-class pharmacy. Quick in dispensing and capable of taking charge occasionally. State age, experience, and salary required. Sangster & Co., 2 College Cres., N.W.3. Primrose 0332. C 1012

LADY PHARMACIST required immediately. Good salary. Full particulars to Box C 1026.

LONDON, W.C.1. Experienced, unqualified assistant (male or female) required for high-class City West End type of business. Dispensing experience essential and must be good window dresser. Half-day Saturday. No rota or Sunday duties. Good prospects for right applicant. Apply to Mr. J. Milner, Messrs. A. R. Cross, Ltd., 240-241 High Holborn, London, W.C.1. Telephone Holborn 7379. C 1047

MANAGER and lady assistant wanted, or man and wife; S.E. district. Comfortable flat available. Please state all particulars and salary required, to Box C 1072.

PALMERS GREEN. Unqualified assistant required for a good-class pharmacy. Dispensing and counter experience essential. Apply, stating salary and experience, to John Harley, Ltd., 153 Regency St., London, S.W.1. C 1099

PHARMACIST REQUIRED to manage branch in the West End of London. Hours 9-6. Light dispensing. Minimum salary and commission £12 10s. weekly. Position permanent, prospects excellent for person possessing salesmanship. No living accommodation. Write, giving brief particulars in first instance, to Box C 1011.

QUALIFIED ASSISTANT, male, young, or experienced unqualified. Congenial situation. Good salary paid. Usual particulars, please. Apply F. G. Bull, 95 Castle St., Luton, Beds. C 1077

QUALIFIED CHEMIST required. Good salary. Hours 9-6, Thursday 1 p.m., no Sunday duty or rota. Apply with full details, T. C. Mansell, Ltd., 177 Cricklewood Bdwy., N.W.1. C 1064

PHARMACISTS WANTED as branch managers (or female) for well-established dispensing bra in Glasgow and Lanarkshire. Commencing £10 10s. for 44-hour week. Superannuation sc in operation. Applications, in writing, statin perience, age and when available, to The Tec Supervisor, S.C.W.S., Ltd., Retail Drug D ment, 187 Bogmoor Rd., Shieldhall, Glasgow. C

PRICING CLERK. An experienced drug and e pricing clerk is required by London Co-ope Chemists Ltd. Five-day week, canteen, p fund. Applications, stating salary requirec other relevant particulars, to Superintendent (ist, Grange Rd., Leyton, E.10. (

QUALIFIED MANAGER required. House av on premises. Apply, stating salary, to Sec Robert Read (Thorne), Ltd., Finkle St., T Yorks.

QUALIFIED MANAGER required for branch macy. Salary, £10 per week, and commissi National Health dispensing (minimum £1). annuation scheme. Apply, stating age and ence, to Kidderminster Co-operative Ch Ltd., Worcester St., Kidderminster.

QUALIFIED PHARMACISTS required as managers; male or female; good prospects. accommodation available. Superannuation with transfer clause. Applications, statin experience and salary required, to Managing tary, Burslem & District Industrial Co-o Society, Ltd., 10 Newcastle St., Burslem, on-Trent.

QUALIFIED SENIOR ASSISTANT, lady or man, required immediately. Wilsons (Stowm Ltd., Stowmarket.

SEAFORD. Young, qualified, assistant r shortly for dispensing department in bus macy. Modern flat available. Apply, w particulars, to L. Cameron & Son, Ltd., 12 Broad St., Seaford, Sussex.

SOUTH COAST. Company converting dr to pharmacy invites applications for pos manager-pharmacist. Initial salary £12 p. bonus plus shares. Permanent. Tremendo and a wonderful opportunity for one who back by lack of resources. Applicants sho past experience. Living accommodation arranged. Box C 1049.

SUPERINTENDENT CHEMIST. Applications vited for this position. House available. nuation scheme with transfer clause. G spects. Applications, stating age, experie salary required, to Managing Secretary, B District Industrial Co-operative Society, Newcastle St., Burslem, Stoke-on-Trent

THREE DISPENSERS (Apothecaries' Hall p required for West, North and S.W. Londo salary. Write, giving full particulars to Bo

TWO PHARMICISTS required immediately giving full particulars and salary requir C 1025.

UNQUALIFIED ASSISTANT required for pharmacy in Golders Green. Good cou dispensing experience essential. Write fu to Box C 1102.

UNQUALIFIED ASSISTANT required for in Southgate. Hall certificate preferred. stating age, experience, salary required, C 1076.

UNQUALIFIED ASSISTANT, experienced, London. Permanency. Salary and bonu Box C 5040.

YOUNG LADY counter assistant, experie North-West London Apply Box C 5041.

Situations Open—Continued

LOCUMS WANTED

D IMMEDIATELY, qualified dispenser for ties. Apply, stating salary, Read, Finkle ne, Yorks. C 1068

RETAIL (OVERSEAS)

Junior chemist, qualified, for large de- l store. Single, initial engagement of 4 assage paid out and home. 6 months' ve with half pay and free passages on f engagement. Generous terms, including ing allowance, provident fund and other Write, Box M.340, Willings, 362 Grays London, W.C.1. C 5045

CIST urgently required by large industrial on for service in the Middle East. Large and staff of British M.Os. and sisters. ble dispensing for hospital and out-patient Applicants must hold M.P.S. and be years of age. Attractive salary plus gen- wance in local curency, free passages out e, free medical attention, kit allowance, e arrangements, pension scheme. Write, rsonal particulars and full details of quali- and experience, quoting Dept. F.94, to , at 191 Gresham House, E.C.2. C 16

WHOLESALE

IFACTURING AND WHOLESALE CHEMISTS, LANCASHIRE

ncy occurs in a large old-established and own concern for a qualified General er on the distributing side of the busi- Knowledge of accountancy methods and office routine desirable. Age 30 to enerous salary according to experience ualifications. Exceptional prospects for an. Applications, with full particulars, C 5051.

NAL ASSISTANT is required for general nager of well-known manufacturers of harmaceutical products near London. Can- nust be under 30 years of age, of good , preferably with some suitable technical nd and business experience. Salary accord- ualifications. Five-day week. There is a sion fund and canteen facilities. Apply 5057.

NERATIVE SIDELINE offered to represen- alling chemists, hospitals, etc. Surgical sanitary towels, packed pharmaceutical Commission basis. Write in confidence, rritory covered, lines carried, etc. R.W.P. l Products, Ltd., Bourne End, Bucks. C 1062

T. Required, qualified analyst with phar- l experience for fine chemical manufac- Work varied and interesting. 5-day week. & Sons, Ltd., Carnwath Rd., Fulham, C 5032

NT required to sales manager of small urers/exporters. Professional background erience in advertising ethical pharmaceu- ental, or veterinary products, essential. e salary offered to right person. Box C11

HIRE. Assistant required in the manufac- boratory of small wholesale and manufac- hemists. Applications, with details of age, and experience, to J. J. Thomas & Son, ing Rd., Rochdale. This advertisement by permission of the Ministry of Labour ional Service under the Control of Engage- rder, 1947. S 5001

BURROUGHS WELLCOME & CO. have a vacancy for an experienced pharmacist as assistant marketing executive. The work is mainly concerned with distribution matters but does provide an insight into production and certain aspects of research. Applications, which will be treated in confidence, should give fullest details of education and previous experience and be addressed to the Manager, Publicity Division, Burroughs Wellcome & Co., 183/193 Euston Rd., London, N.W.1. C 5056

FIRST-CLASS REPRESENTATIVES required on commission basis to sell two unique non-competitive toilet lines, the following areas are vacant: Midlands, West of England, East Coast, Yorkshire, Westmorland, Cumberland, Durham and Northumberland, London South of Thames and Southern Counties. Please state full details, including lines handled, in confidence, to Sales Manager, Box C 1084.

LANCASHIRE AND CHESHIRE. There is an excellent position and prospects well above the average awaiting a representative with ability, qualities and connections also well above the average. All applicants possessing cars and measuring up to the required standard will be interviewed—expenses paid. Strongly established connections amongst retail chemists is essential. Applications containing complete information (in confidence) will receive priority consideration. Box C 1085.

MANCHESTER. A large manufacturing pharmaceutical house has vacancies for one or two young qualified chemists on the production side of the business. Apply, giving age, experience and salary expected, to Box C 5052.

MANUFACTURING CHEMISTS, North-West London, require pharmacist as assistant to chief chemist. Duties include analysis of materials, preparation and control of solution for injection. Knowledge of sterility testing essential. Application, with full particulars, to Box C 5059.

MANUFACTURING HOUSE well known for quality products and outstanding presentations invites applications from top grade representatives with strong connections amongst retail and wholesale chemists in: (1) West Country; (2) Wales; (3) Eastern Counties. The positions are permanent and offer exceptional facilities and prospects in return for energy, enthusiasm and enterprise above average. Car essential. Applications, containing complete information (in confidence) will receive priority consideration. Address to Sales Director. Box C 1086.

MEDICAL REPRESENTATIVE. Evans Medical Supplies Ltd., require a representative to call on hospitals and doctors in South London, Berks, Bucks, Hants, and Oxon. Ability and experience in sales and propaganda an advantage, but young pharmacist with a flair for such duties would be acceptable for training. Residence or willingness to reside in or near London S.W. desirable. Car provided. Application with full details to Evans Medical Supplies Ltd., Home Medical Department, Speke, Liverpool, 19. C 5061

OLD ESTABLISHED proprietary toilet and soap house requires experienced representative with a connection with chemists, drug stores, Co-op. Societies and wholesalers in the following areas: Gloucester, Hereford, Worcester and Shropshire. Apply, giving full details of experience and age, to Box C 5062.

PHARMACIST, age 23-30 required by London manufacturing chemists as assistant to production manager. Experience of large scale manufacturing an advantage but not essential. Applications invited from men interested in manufacturing of ethical pharmaceutical products. Applicants should give full particulars of training and experience, and state age and salary required. Box C 5050.

Situations Open—Continued

PRODUCTION CHEMIST required for West London manufacturing house. Previous experience in medium scale galenical work and assaying desirable. Please give full details and salary required. Box C 18.

REPRESENTATIVE for several territories in England to sell proprietary line (no competitors at present). Splendid earnings to those with a good chemist connection. On commission basis initially. Age not of importance. State area covered. Box C 1104.

REQUIRED by important company marketing nationally advertised proprietaries: Sales representative to call on retail and wholesale chemists in Eastern Counties and part of East London. Must be car driver. Remuneration by salary and expenses. Apply in own handwriting, giving full particulars of age, experience, and salary expected, to Box C 5006.

SALES REPRESENTATIVE for all veterinary products to qualified profession in Devon and South-West Counties. Good salary with expenses and commission. Excellent prospects for man with initiative. Car provided. Apply Willington Medicals, Ltd., 87 Whitchurch Rd., Shrewsbury. C 5048

TWO ENTERPRISING young men required to represent a firm of scientific glassblowers and laboratory furnishers; one for the London area and one for the Provinces. The positions are interesting and progressive and will mainly consist in calling upon hospitals and laboratories. Salary and/or commission basis. Box C 1090.

UNQUALIFIED MAN required for wholesale manufacturing chemists in Shrewsbury. Aged 25 to 35. Permanent position for suitable man. Apply Box C 5049.

WAREHOUSEMAN required for retail warehouse in London S.W. Some knowledge of patents and sundries. Good prospects for energetic man. State age, experience and references to Box C 1097.

WORKS CHEMIST. Unqualified works chemist required to control manufacturing department in fine chemical factory. Age between 25 and 30 and must have Inter B.Sc. Five-day week. Whiffen & Sons, Ltd., Carnwath Rd., Fulham, S.W.6. C 5031

SITUATIONS WANTED

3/- for 18 words (min.) then 2d. per word. Box 1/-

RETAIL (HOME)

DISPENSER, Apothecaries' Hall, experienced chemists training seeks post, South Wales preferred. Box C 1110.

EXPERIENCED DISPENSER, Apothecaries' Hall certificate, with knowledge of book-keeping and typing, desires post preferably in Midlands. Apply Box C 1105.

REQUIRED BY LADY, remunerative work, no dispensing, evenings only. Miss K. Gibbons, 25 Ryde Vale Rd., London, S.W.12. C 1106

UNQUALIFIED ASSISTANT (Apothecaries' Hall) 5 years dispensing only, seeks position, retail or hospital. Edgware or reasonably near. Box C 1100.

LOCUMS SEEKING ENGAGEMENTS

LOCUM, 40, unqualified, offers services relief, emergency, sickness, holiday, short or long periods, experienced private and company. Southern territories. Fees and rail fares. Box C 1044.

WHOLESALE

A TRAVELLER, connection with chemists, etc., over Cheshire, Derbyshire, Nottinghamshire, Shropshire, Yorkshire, desires salary, expenses and commission post. Box C 1069.

COMMERCIAL SALES MANAGER (47) wit plete knowledge of modern advertising an proved ability to extend sales, control tr and handle publicity for a wide range of t products distributed through wholesalers, users, retailers and exporters, desires cha firm of good integrity. Tactful personali with initiative and drive. Residing Midlar mobile. Box C 1078.

DIRECTORS AND SALES MANAGERS pleas Do you require a first-class representative wi 10 years' successful experience of selling to sale and retail chemists and other traders? tiser, 34, married, at present represen house of manufacturing chemists whose p are internationally known, desires change South Wales, etc., territory. Ex-Servicema education and appearance, winner of natior competitions, recent turnover approx. £30,0 Keen, versatile and adaptable to any type c maceutical or toilet goods, but willing t and undergo training if necessary. Will either salaried position or agencies on con basis, but must be large firms of repute, otherwise, with possibilities or earning £1,000 p.a. Can provide car, fidelity bond, references and testimonials, proof in bla white of past sales record. All letters a Box C 1096.

FIRST-CLASS REPRESENTATIVE with excell nection chemists, departmental stores, North of Thames and Middlesex desires with firm of repute. Highest references. commission, expenses. Box C 1083.

INDUSTRIAL CHEMIST, qualified, 21 years' ence various industries, research, process ment and technical control, offers services knowledge sugar, oil and petroleum, foo industries considered. Salary according prospects. Write Box C 1087.

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WELL-KNOWN REPRESENTATIVE with st nections with chemists in Herts, Bucks, Be Oxon, Cambs, Suffolk, offers services in r salary and expenses. Excellent referen owner. Box C 1088.

YORKSHIRE. and adjoining counties. Ex sales representative desires change. Lo lished connection, proprietaries, toilets, bu N.H.S., etc. Large turnover. State confidence. Box C 1054.

YOUNG MAN, 22, B.Sc. Honours, seek as organic chemist in London area. Box

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EXPERIENCED REPRESENTATIVE, under quires agencies for East Anglia. Only class lines will be considered. Commiss only. Car owner. Box C 1036.

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FANCY BOXES. Rigid. Eight sides, suitable for packing own Xmas coffrets; perfume bottles and boxes, 1 dr., 2 dr., 4 dr. and 6 dr. Toilet bottles, 1 oz. and 2 oz. Write for illustrated price list, Willsons, Ltd., High Rd., Balby, Doncaster. C 1065

MAX FACTOR LIPSTICK REFILLS for 3/9 size case. Surplus stocks in original doz. outers. Absolutely fresh condition. Shades, light, special light, special medium, medium and dark. Any assortment, 15/- doz. Box C 1089.

herwise stated, address all replies to Box Numbers c/o THE CHEMIST & DRUGGIST, 28 Essex St., London, W.C.2

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